NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

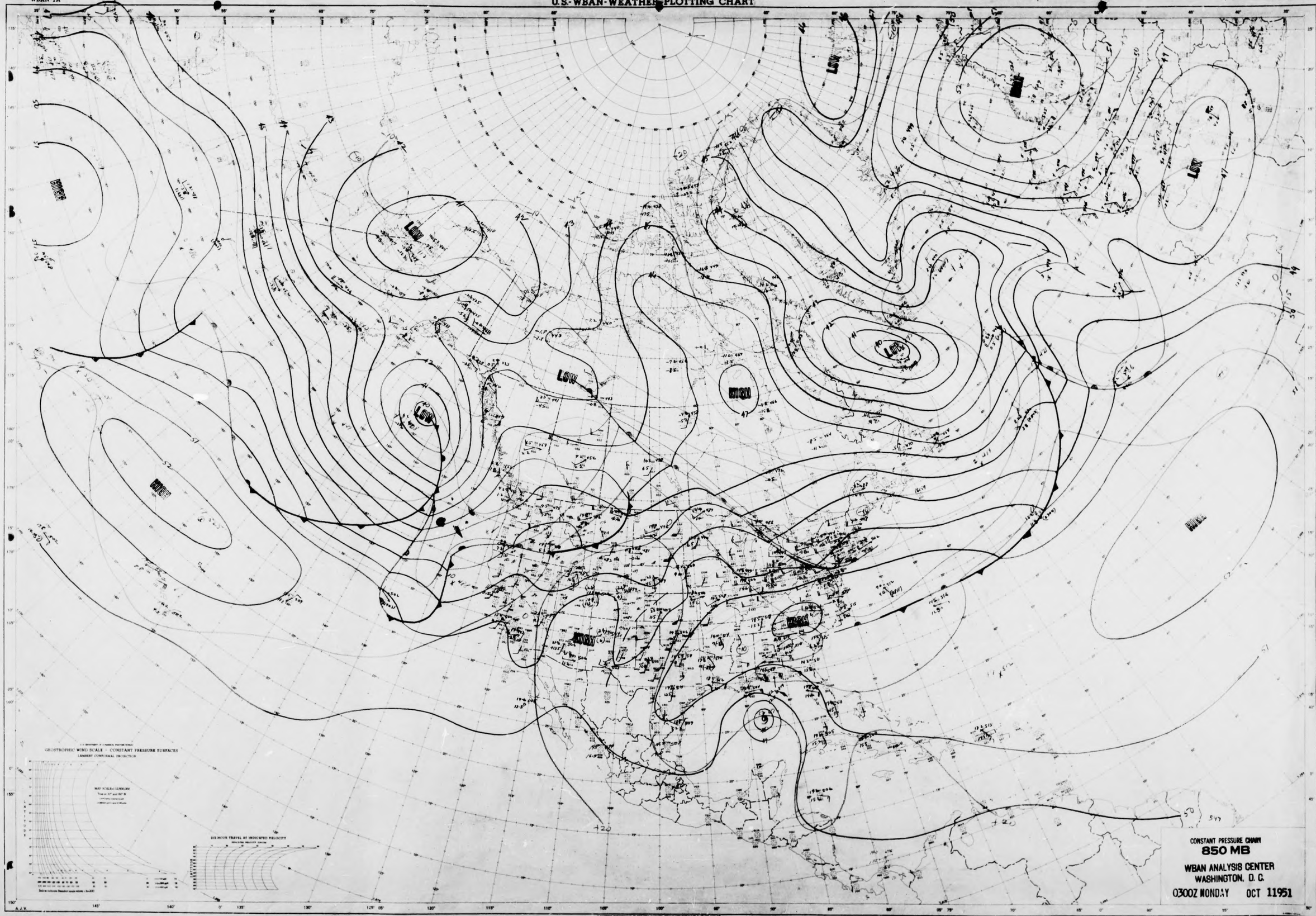
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT1 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CFS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 11951

STATION ..... TIME ..... # DATE .....
ANALYST C.F.B. RAD - KBK UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

HIGH

HIGH

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 11951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

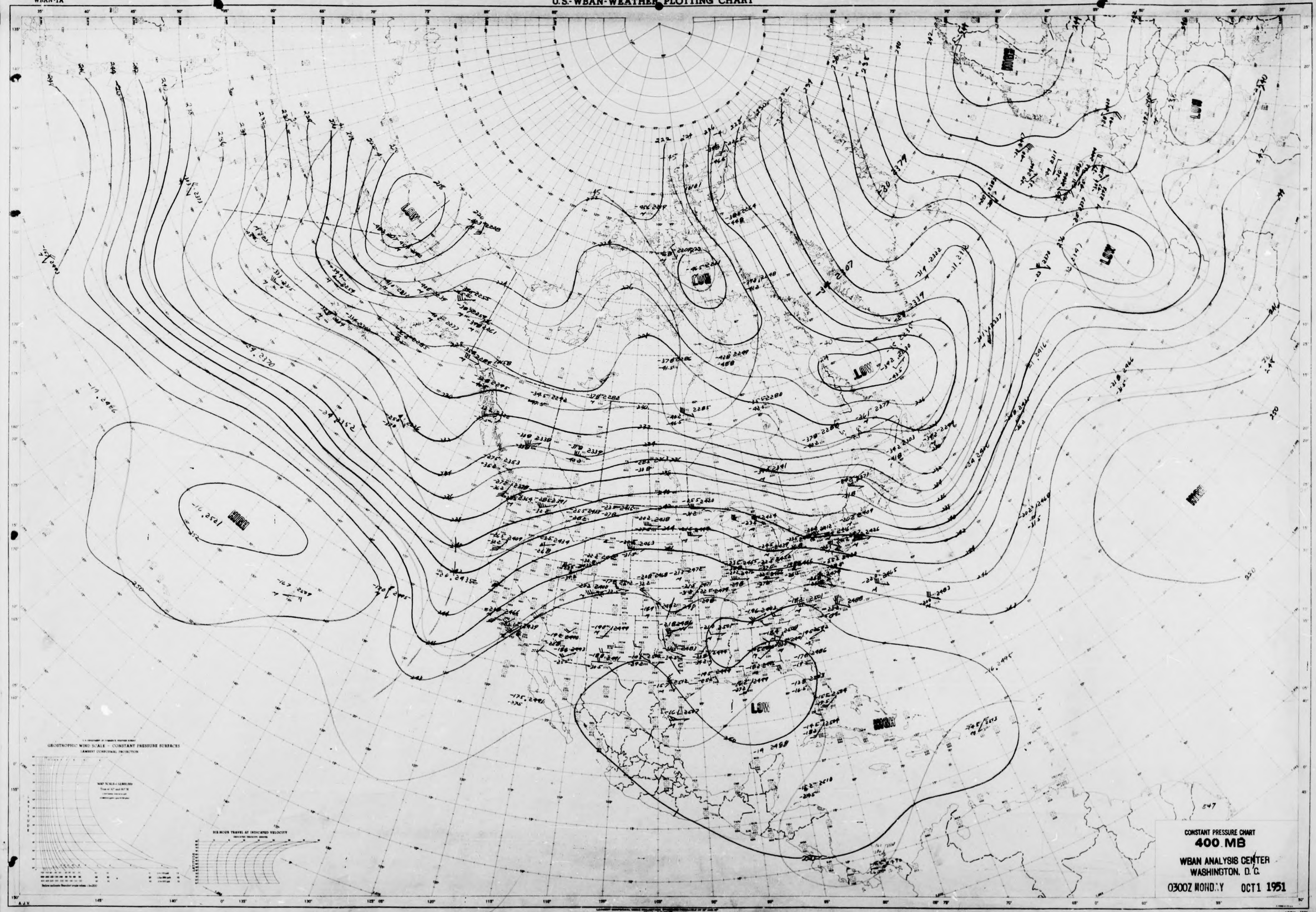
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 11951

STATION
ANALYST GDH-1240 - RKW TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

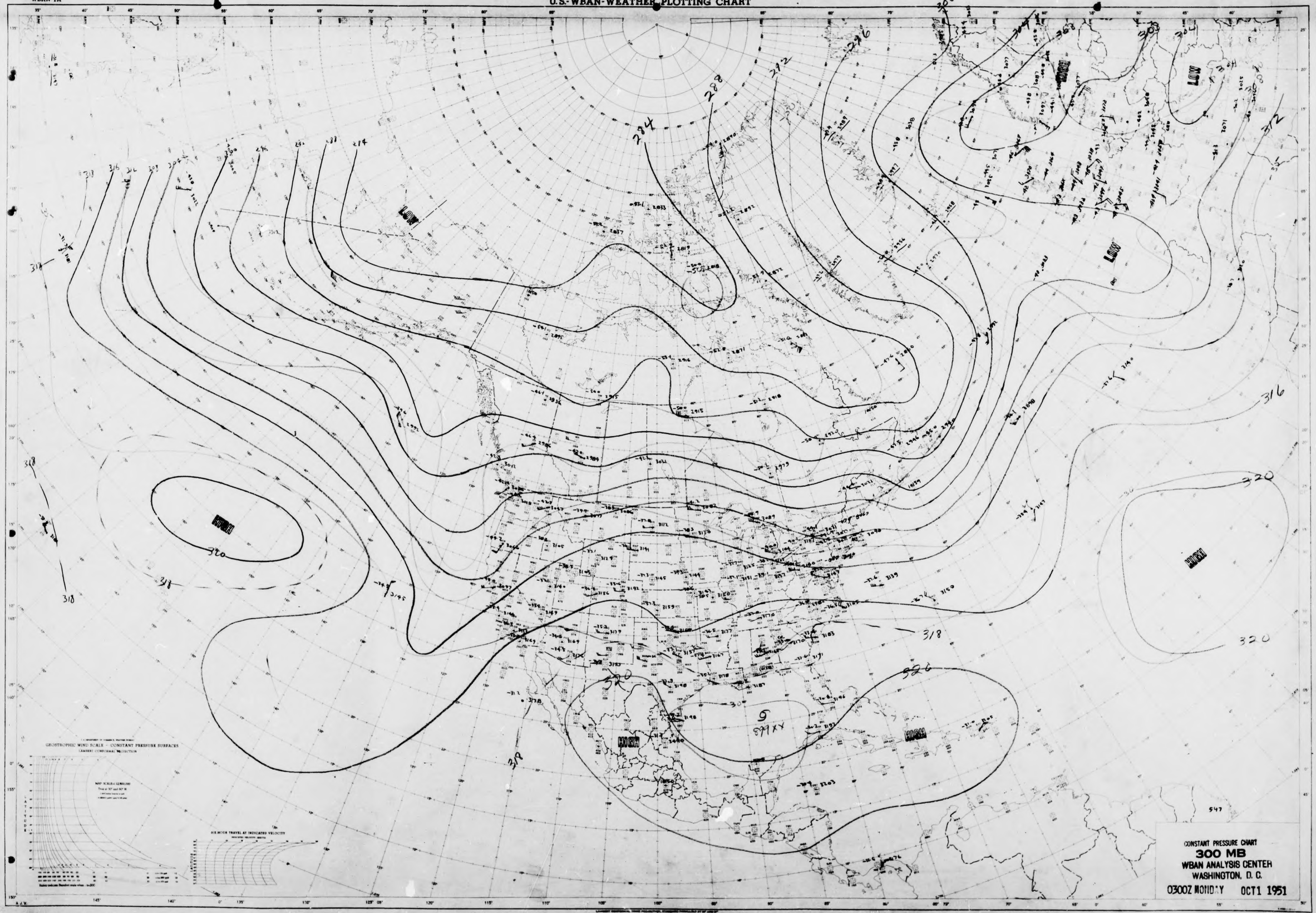


STATION ..... TIME ..... Z DATE .....
ANALYST RRR ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



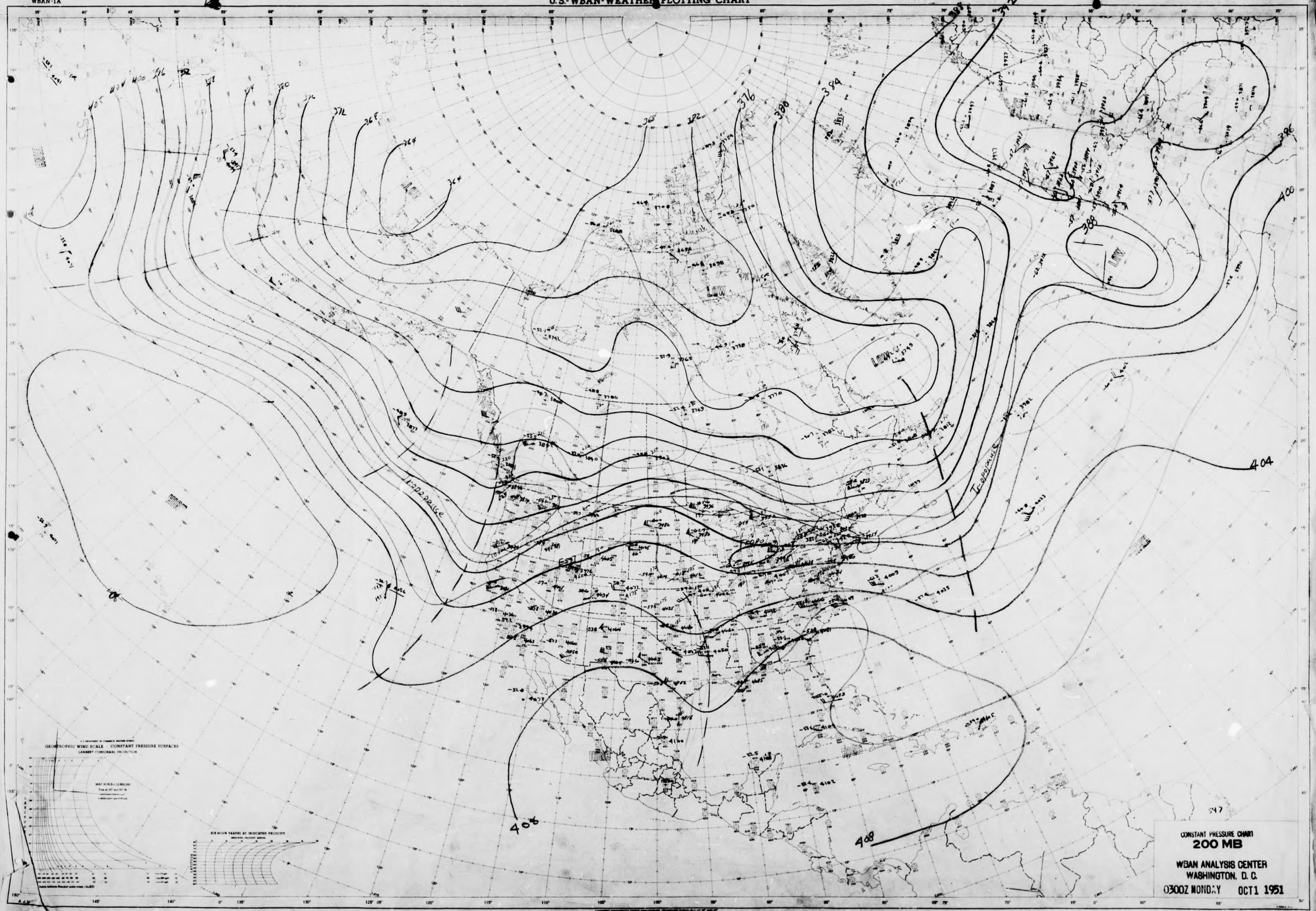
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT1 1951

STATION ..... TIME ..... DATE .....
ANALYST A.V. ROD - K.S.K. UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT1 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

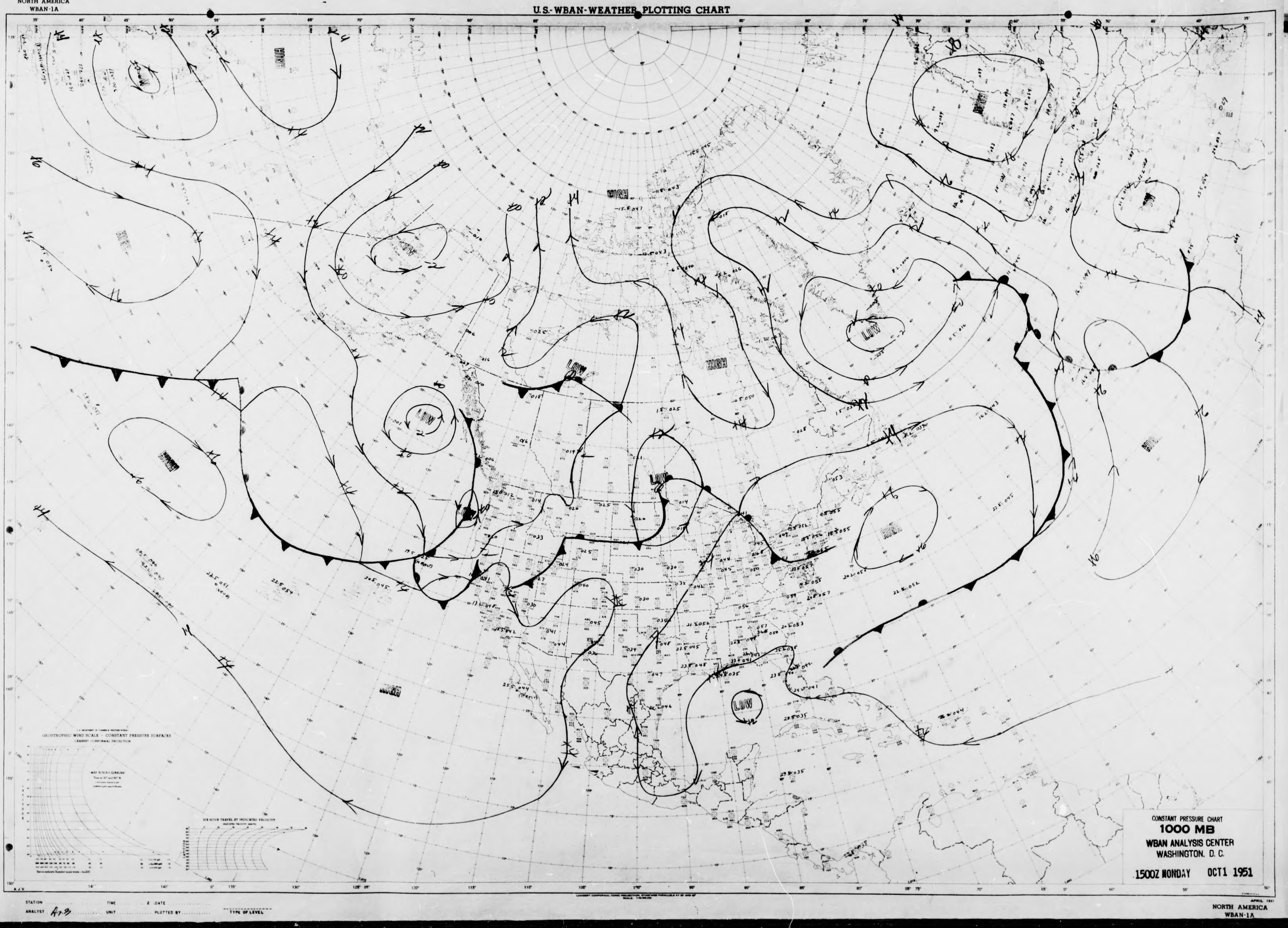
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY OCT1 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A



NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 1 1951
STATION TIME Z DATE
ANALYST UNIT PLOTTED BY
TYPE OF LEVEL
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

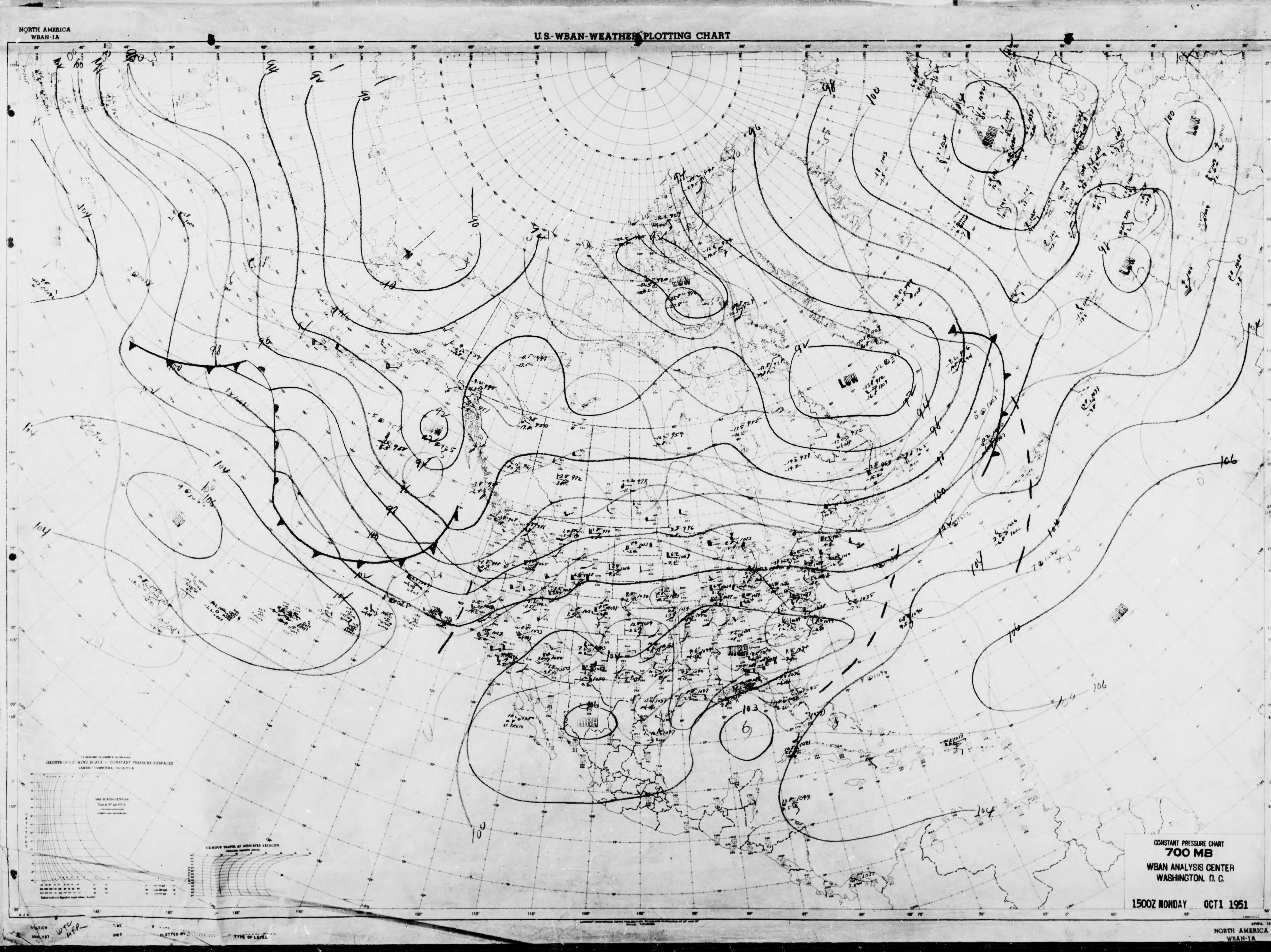
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT1 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

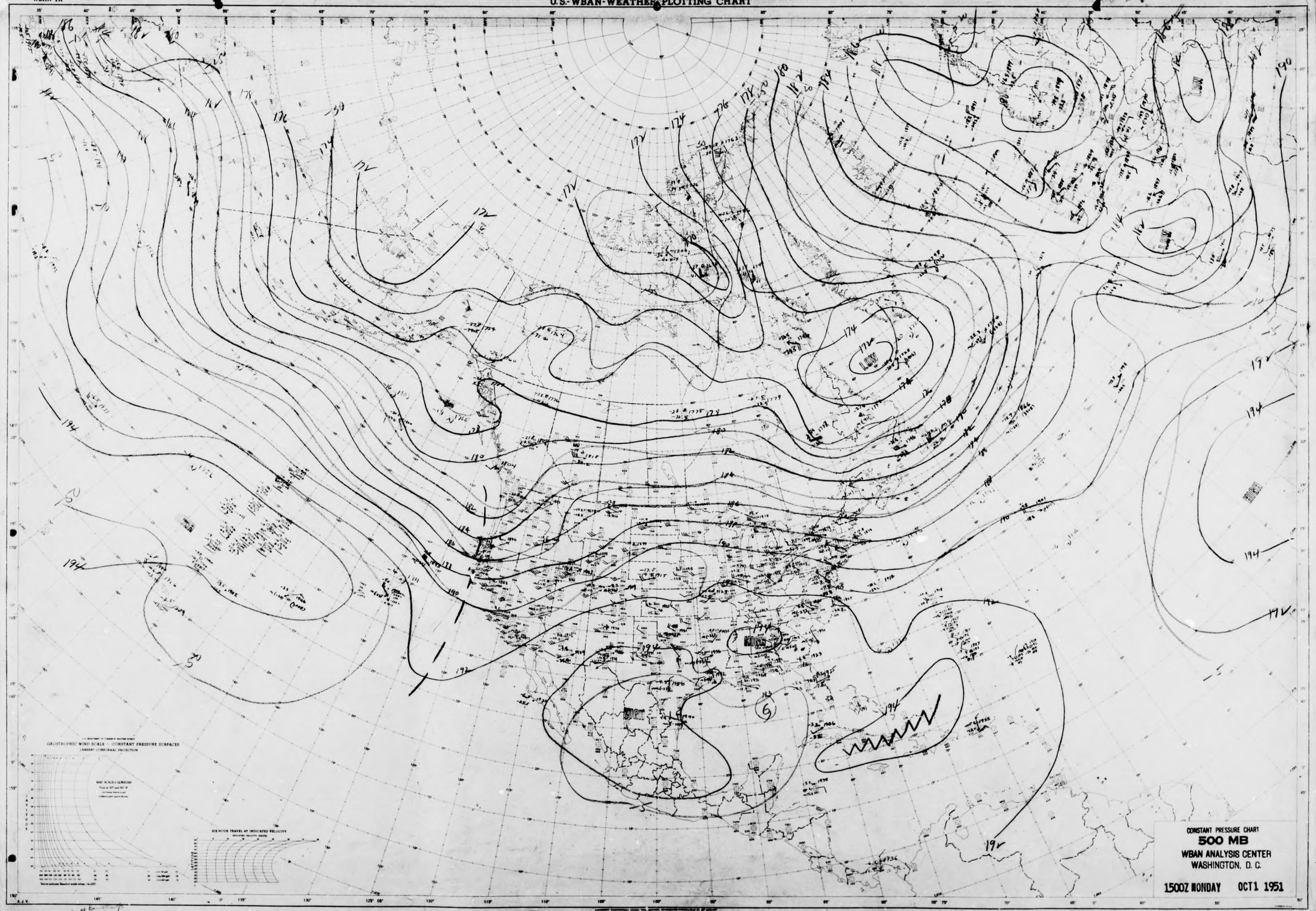
STATION ANALYSIS RMK/T/TD/SCC/CHV TIME ..... Z DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
STATION
ANALYST
TIME
UNIT
PLOTTED BY
TYPE OF LEVEL
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 1 1951
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT1 1951

STATION AER TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH

LOW

LOW

LOW

HIGH

HIGH

HIGH

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT 1 1951

STATION ... TIME ... Z DATE ...
ANALYST CWV UNIT ... PLOTTED BY Miller TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

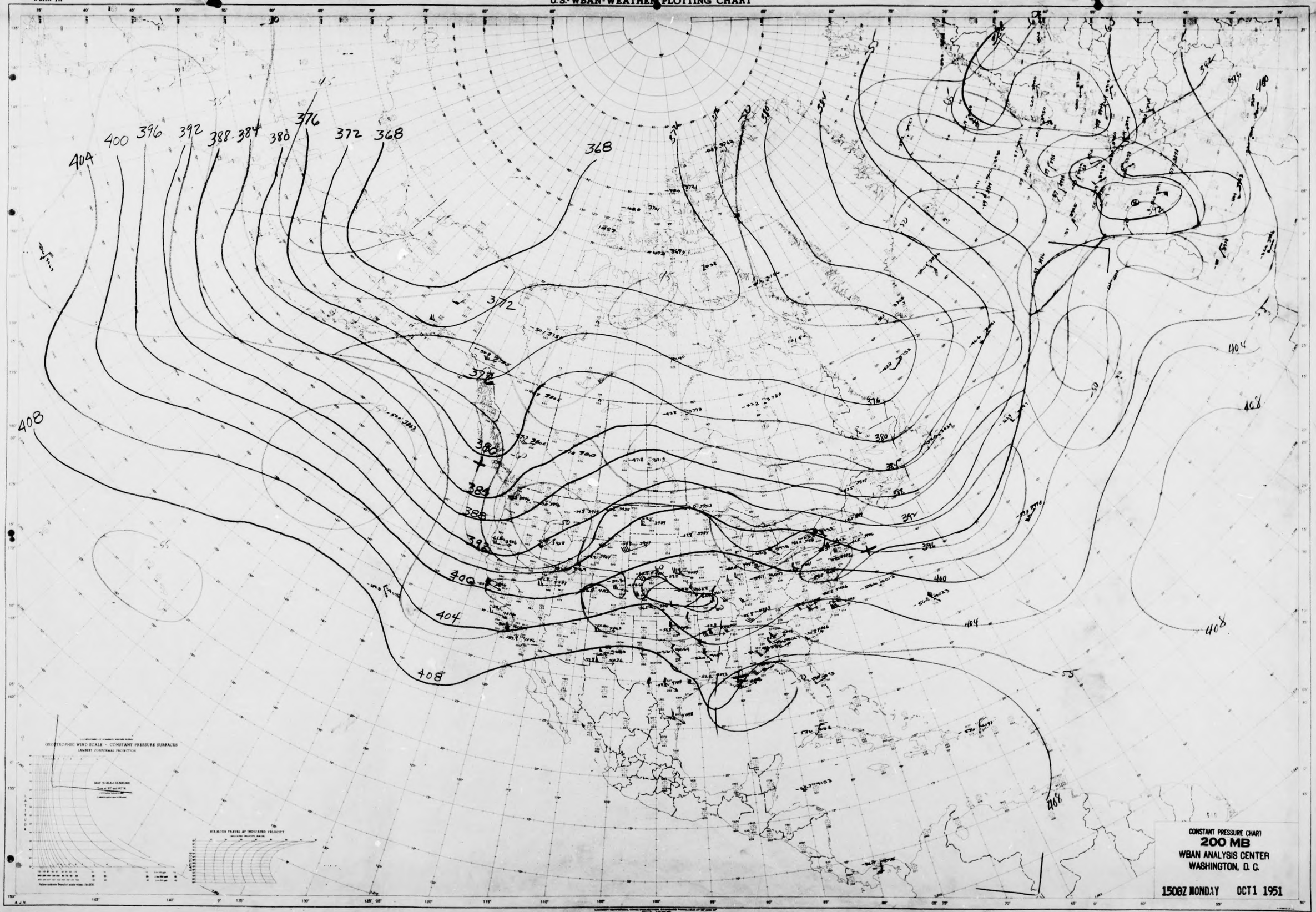
1500Z MONDAY OCT 1 1951

STATION ..... TIME ..... Z DATE .....
ANALYST MQ/TB/CWV UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

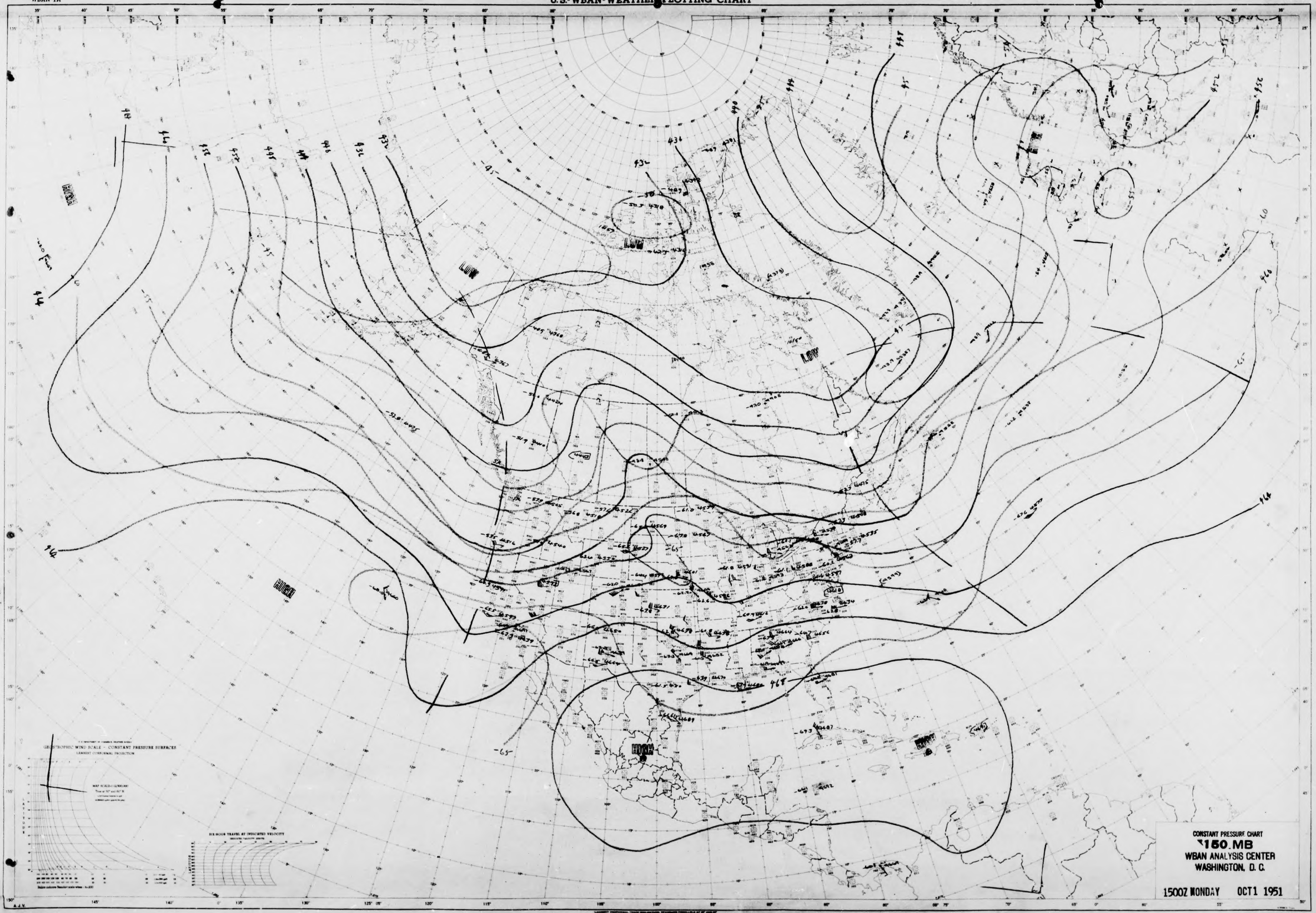


STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT1 1951

STATION Lee TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST DEB ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CFB-BAD-HEX UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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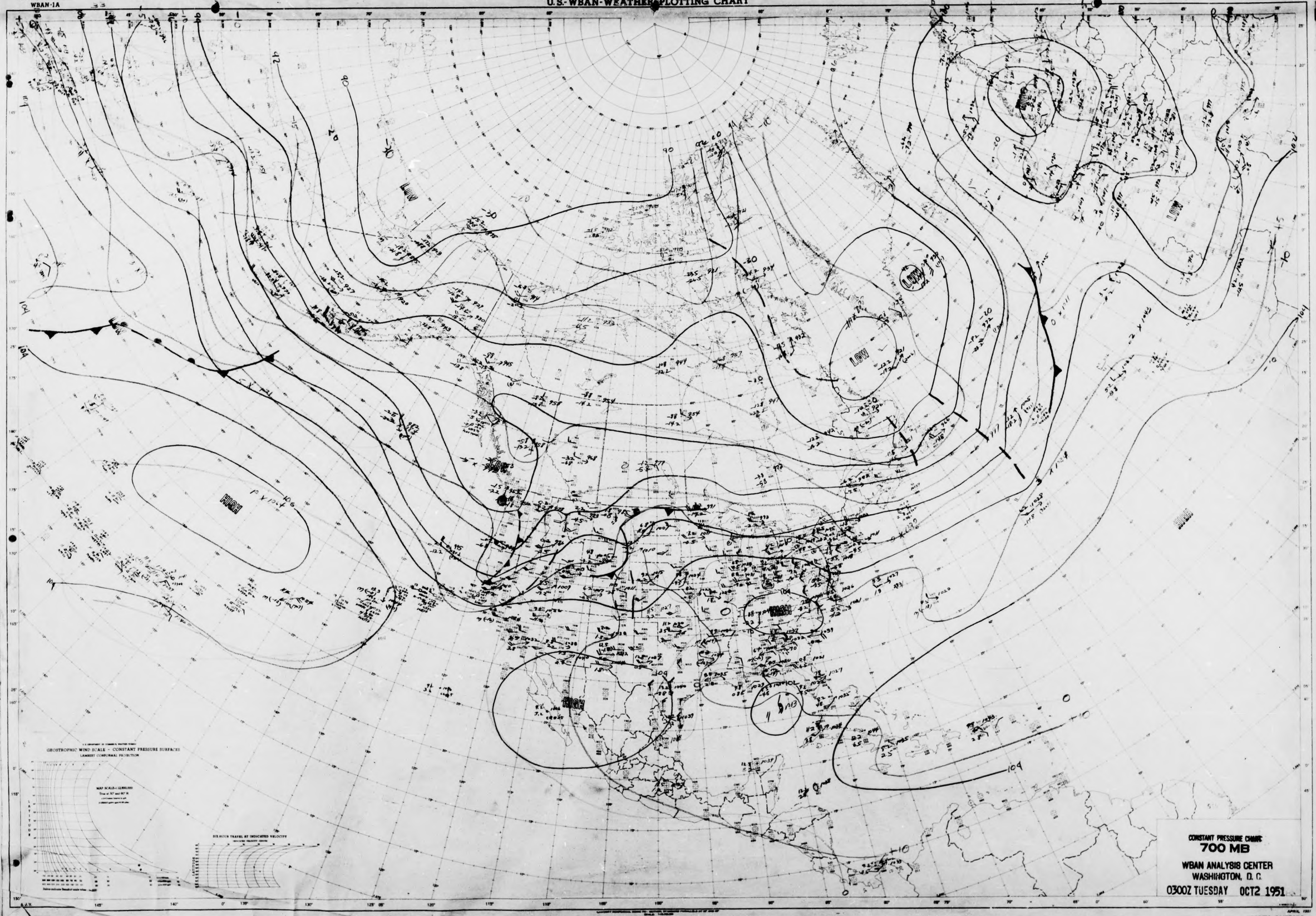
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT2 1951

STATION
ANALYST RMF/RRW
DATE
PLOTTED BY LCarr
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
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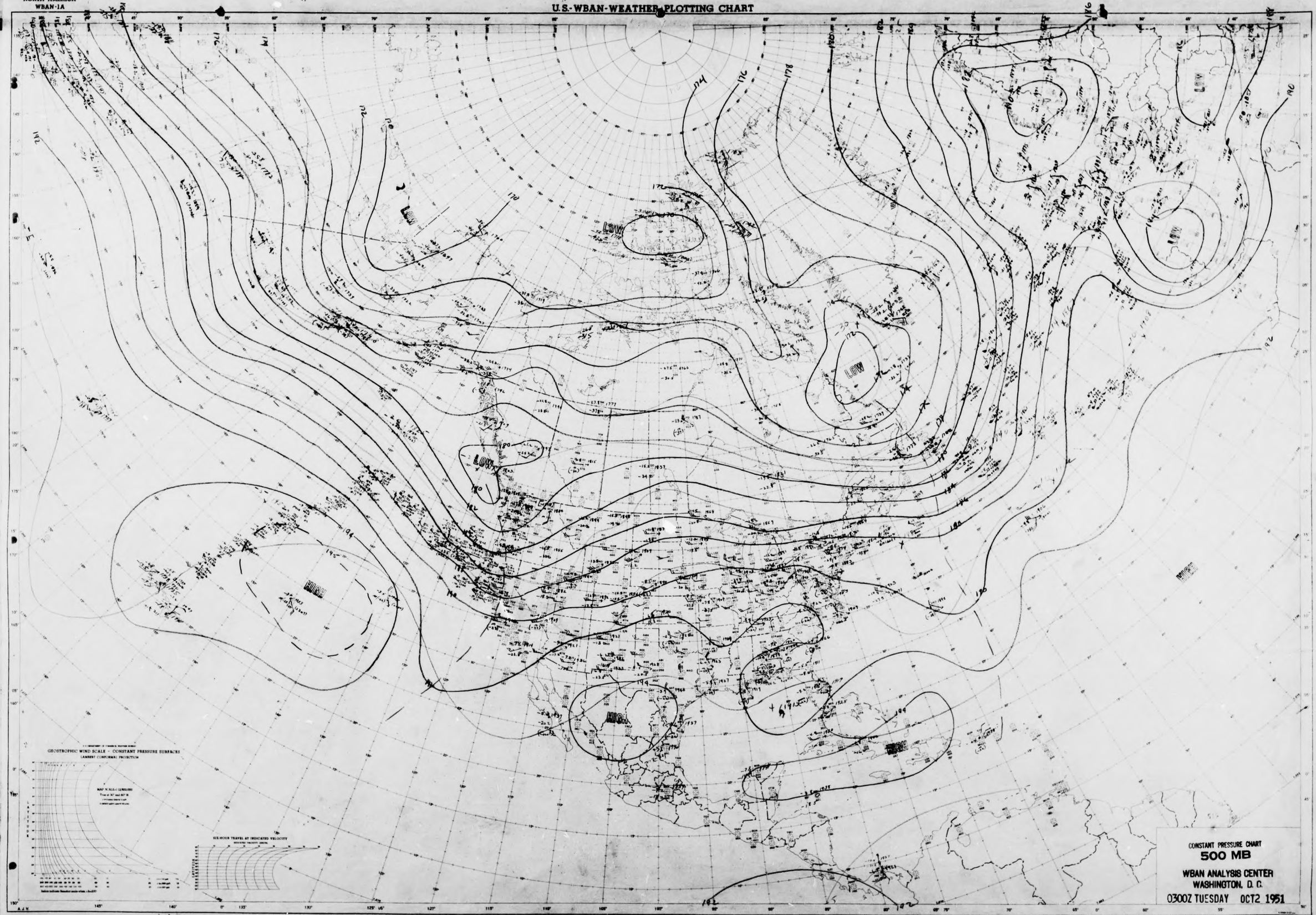
U.S.-WBAN-WEATHER PLOTTING CHART



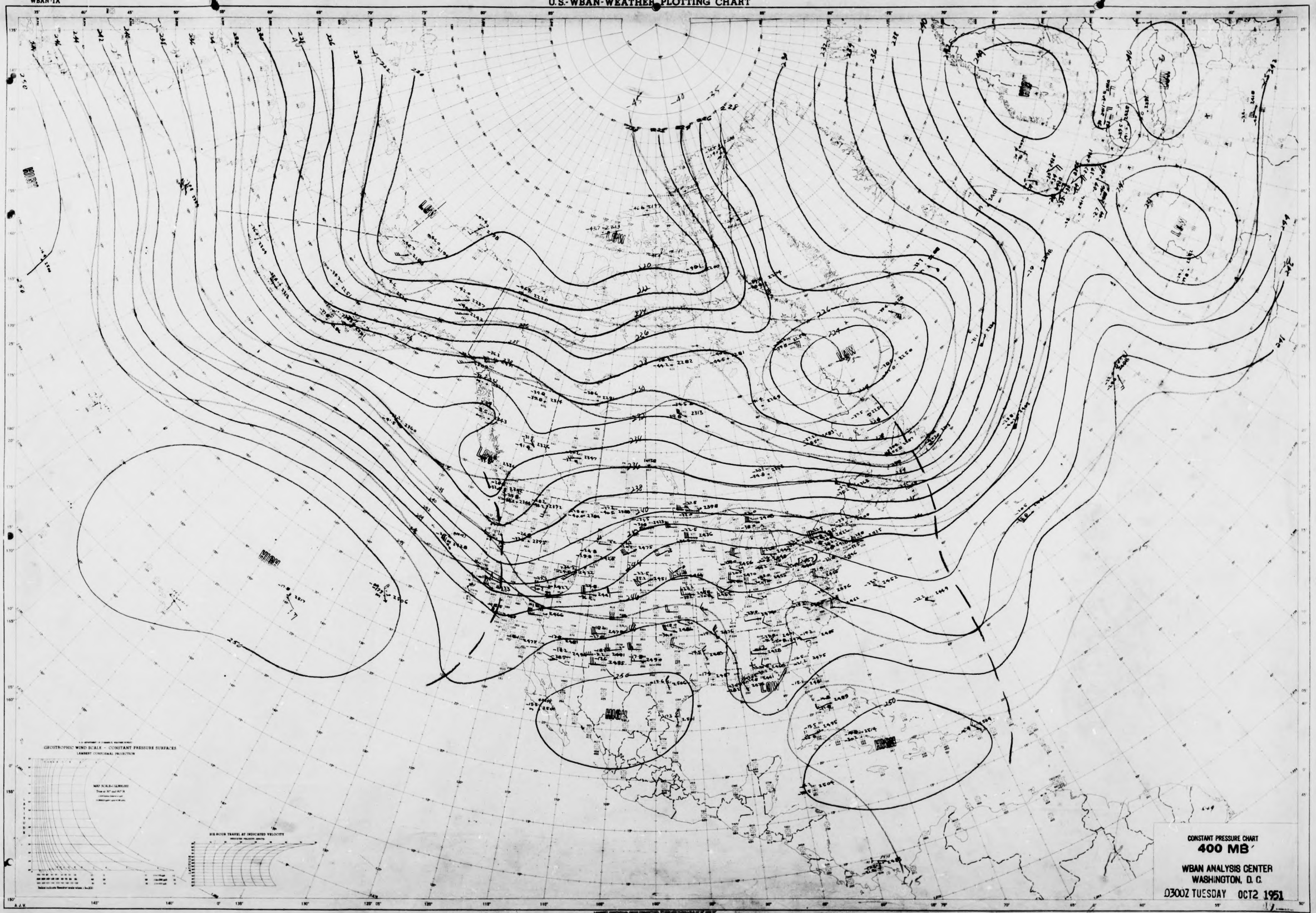
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CHS-RMD/RKW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
400 MB

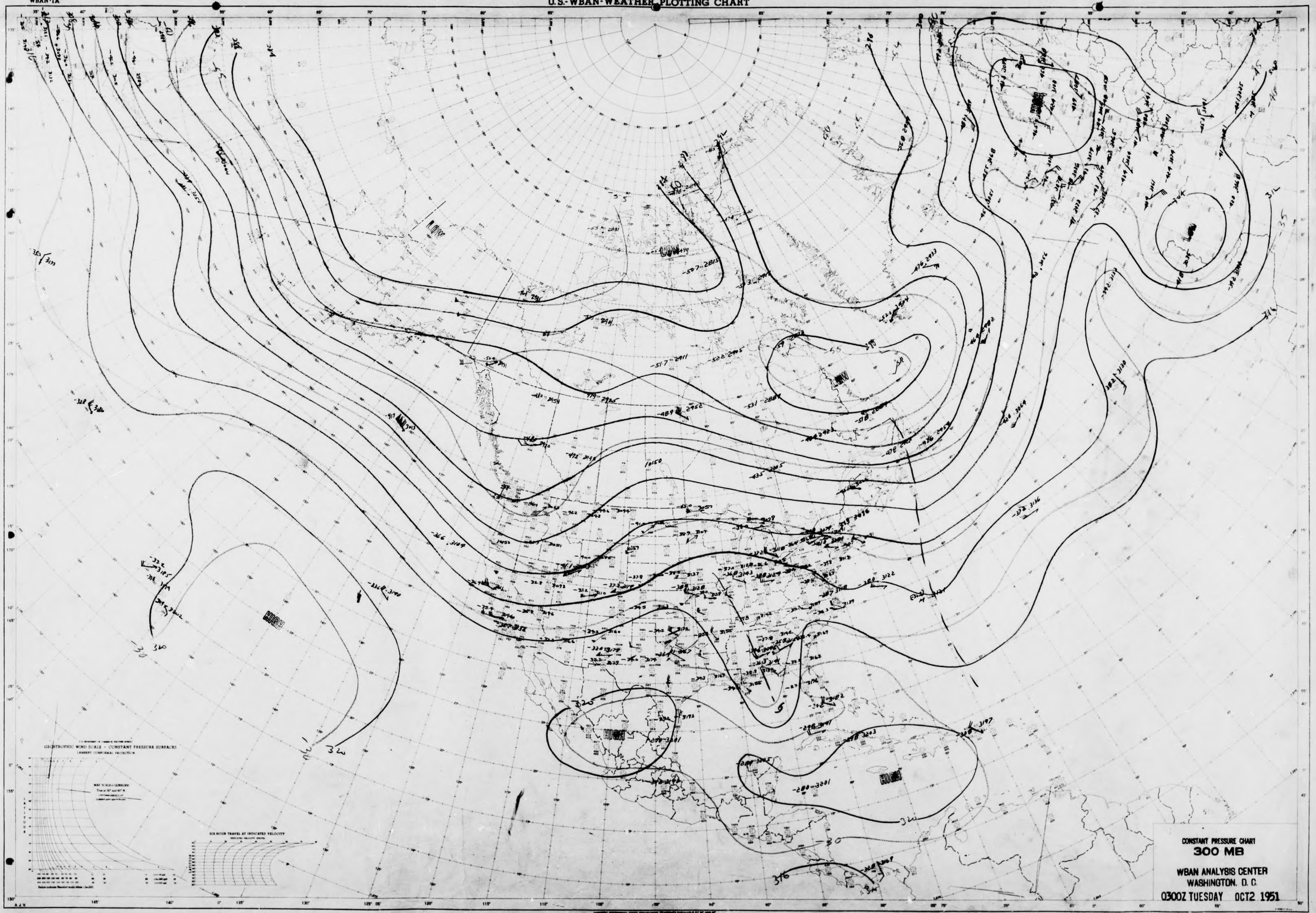
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST HAD/MEK UNIT ..... PLOTTED BY Allen ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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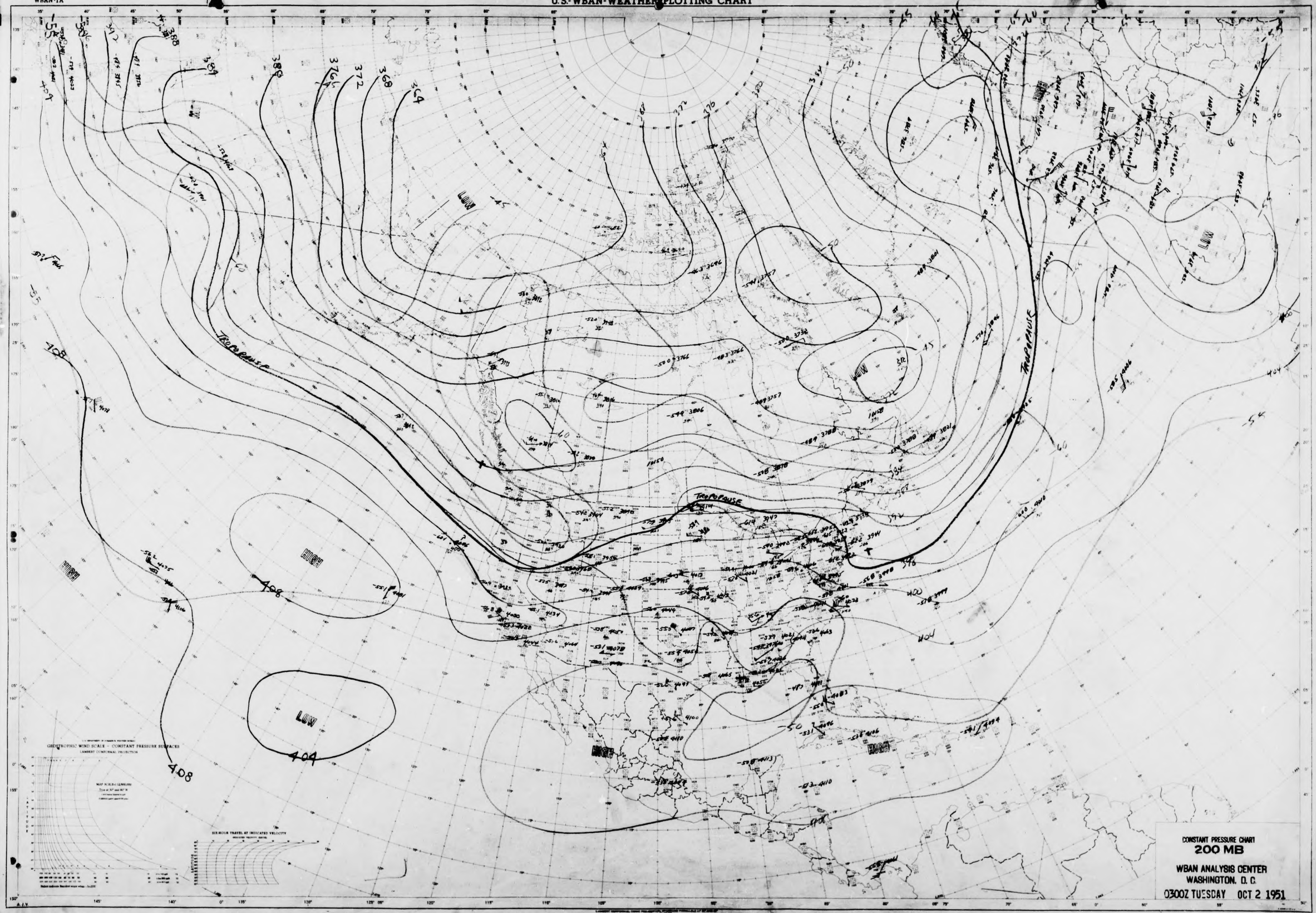
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT 2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY OCT 2 1951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY OCT2 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY OCT2 1951

STATION
ANALYST E/W/K B/ CWW TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

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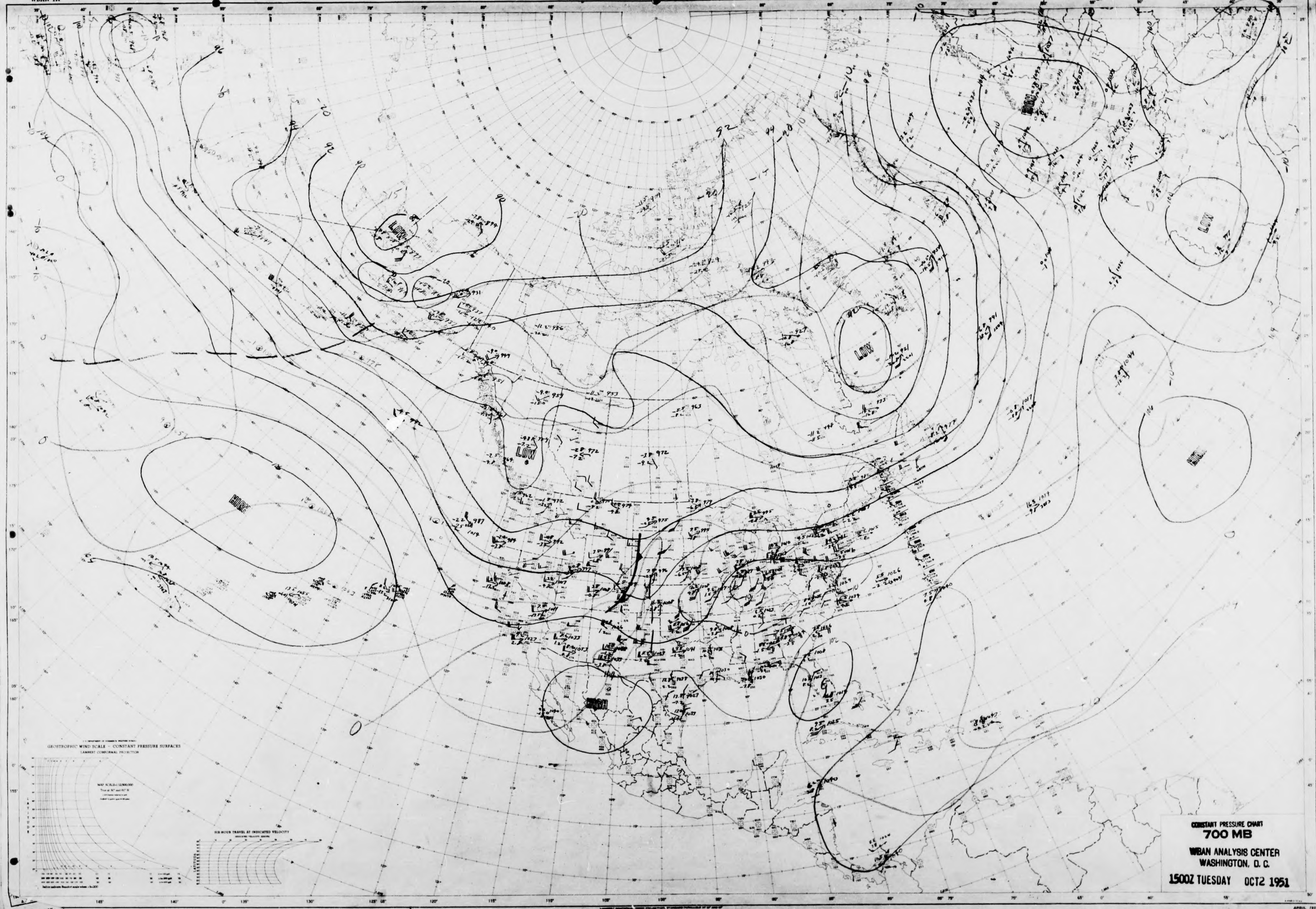
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE= 1:5,000,000
True at 30° and 60° N

HR HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT2 1951

STATION LYST WC. 9 TIME Z DATE
PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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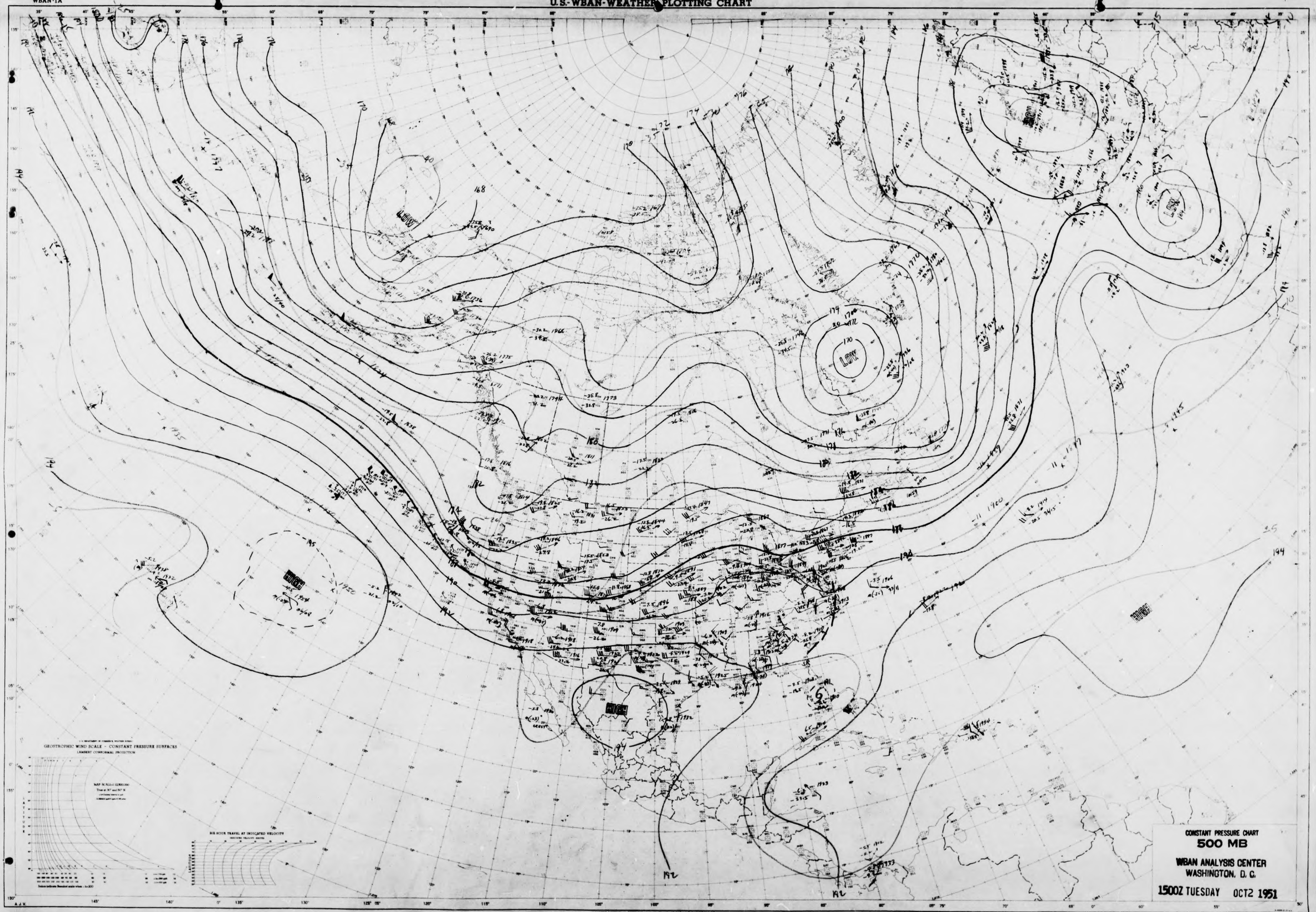
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE AT 60° N. LAT. 1:15,000,000

STA. HOUR TRAVEL AT INDICATED VELOCITY

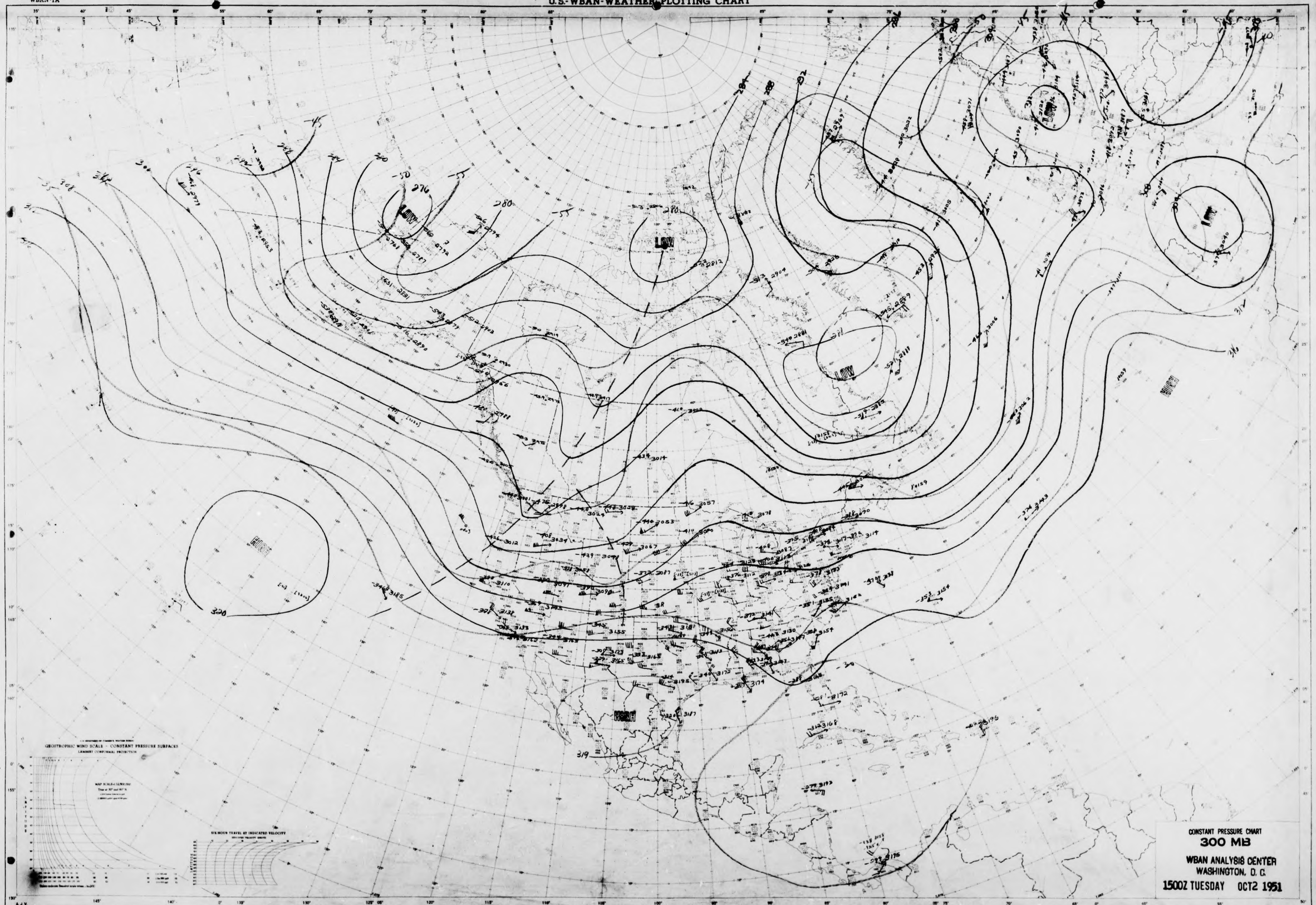
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT2 1951

STATION ..... TIME ..... # DATE .....
ANALYST Cov ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT2 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

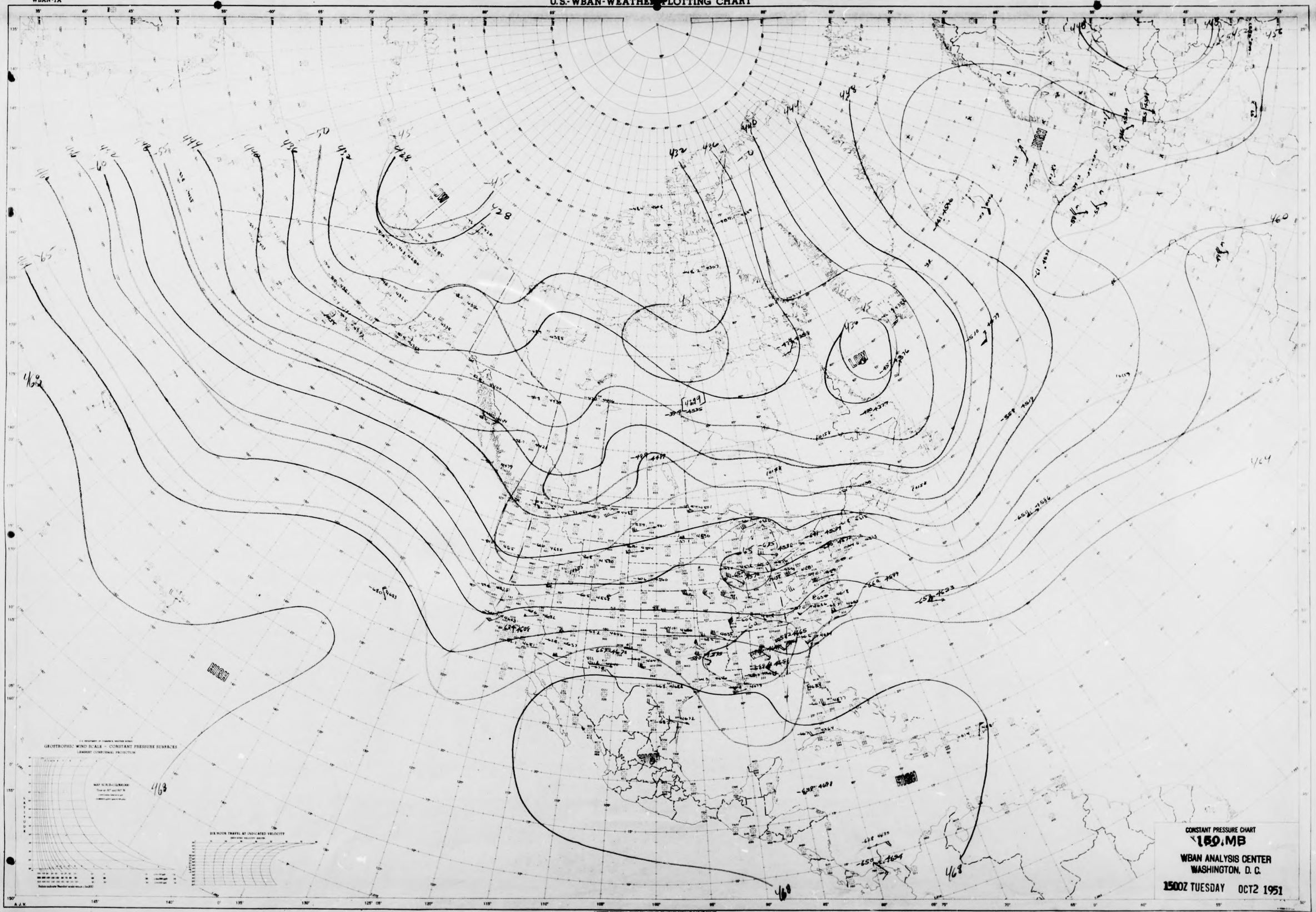
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT2 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Vonk ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT2 1951

STATION ..... TIME ..... Z DATE .....
ANALYST T B ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

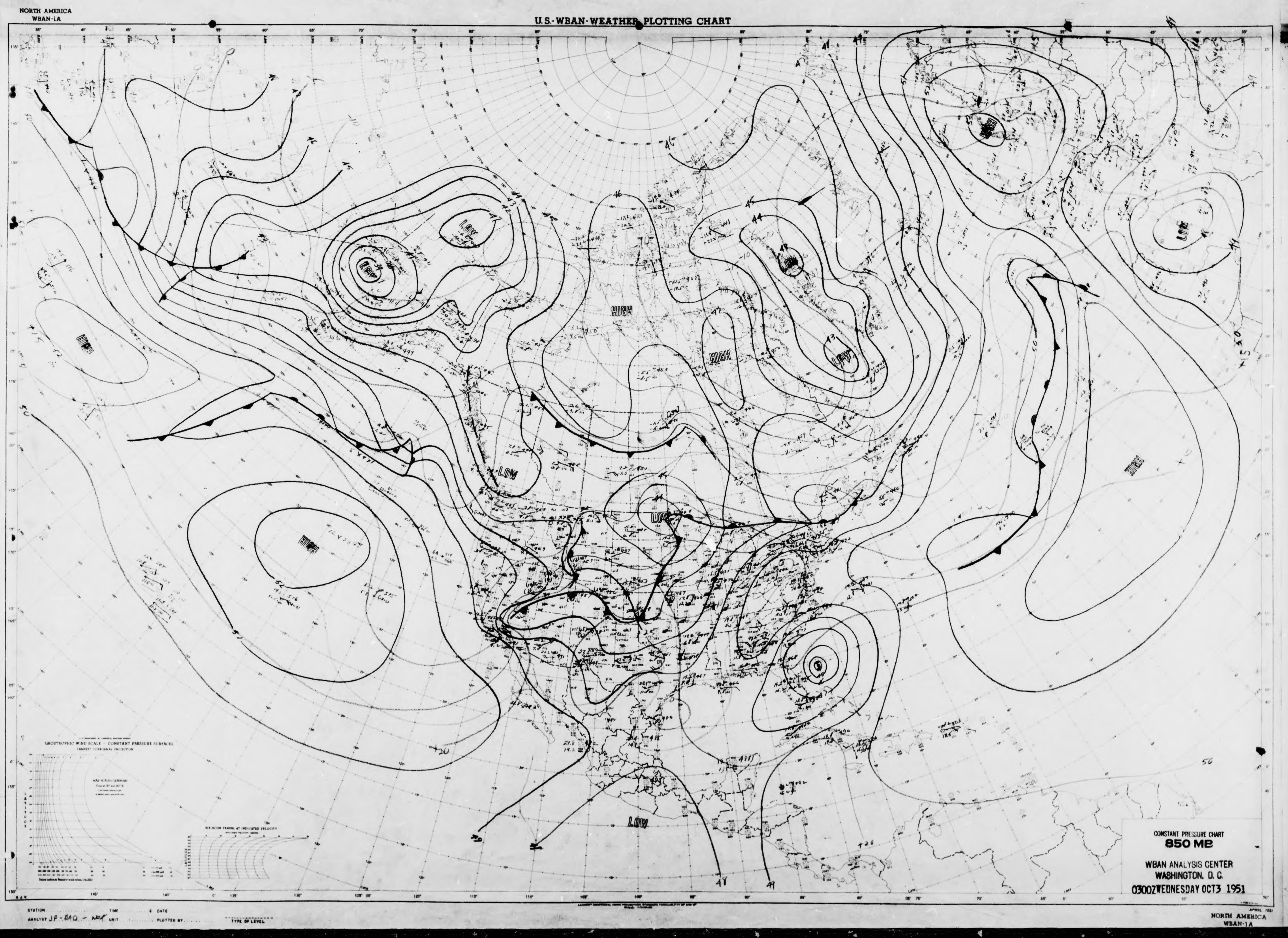
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 3 1951

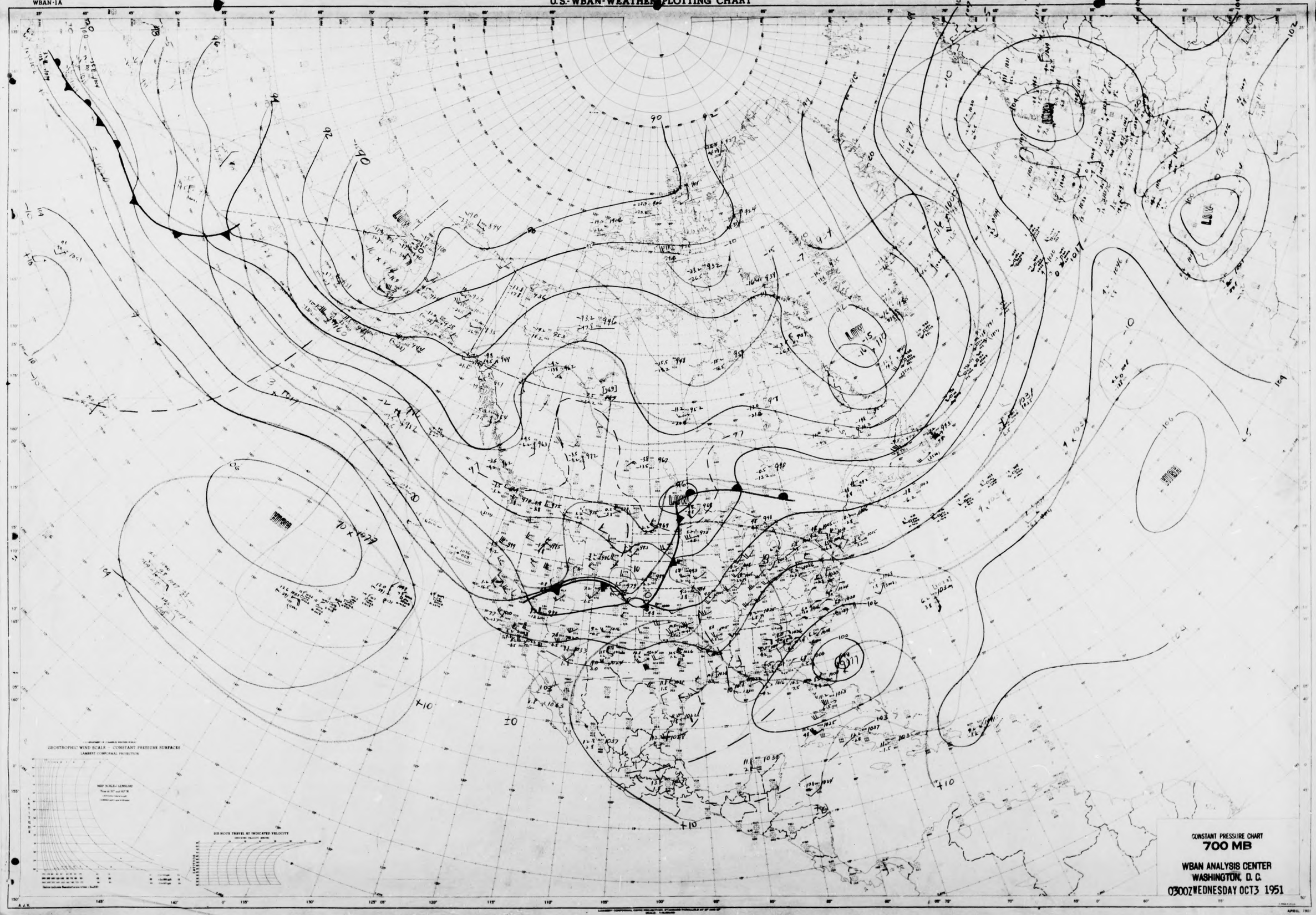
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT3 1951
STATION
TIME
DATE
ANALYST JF-RAO - NCK
UNIT
PLOTTED BY
TYPE OF LEVEL
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 3 1951

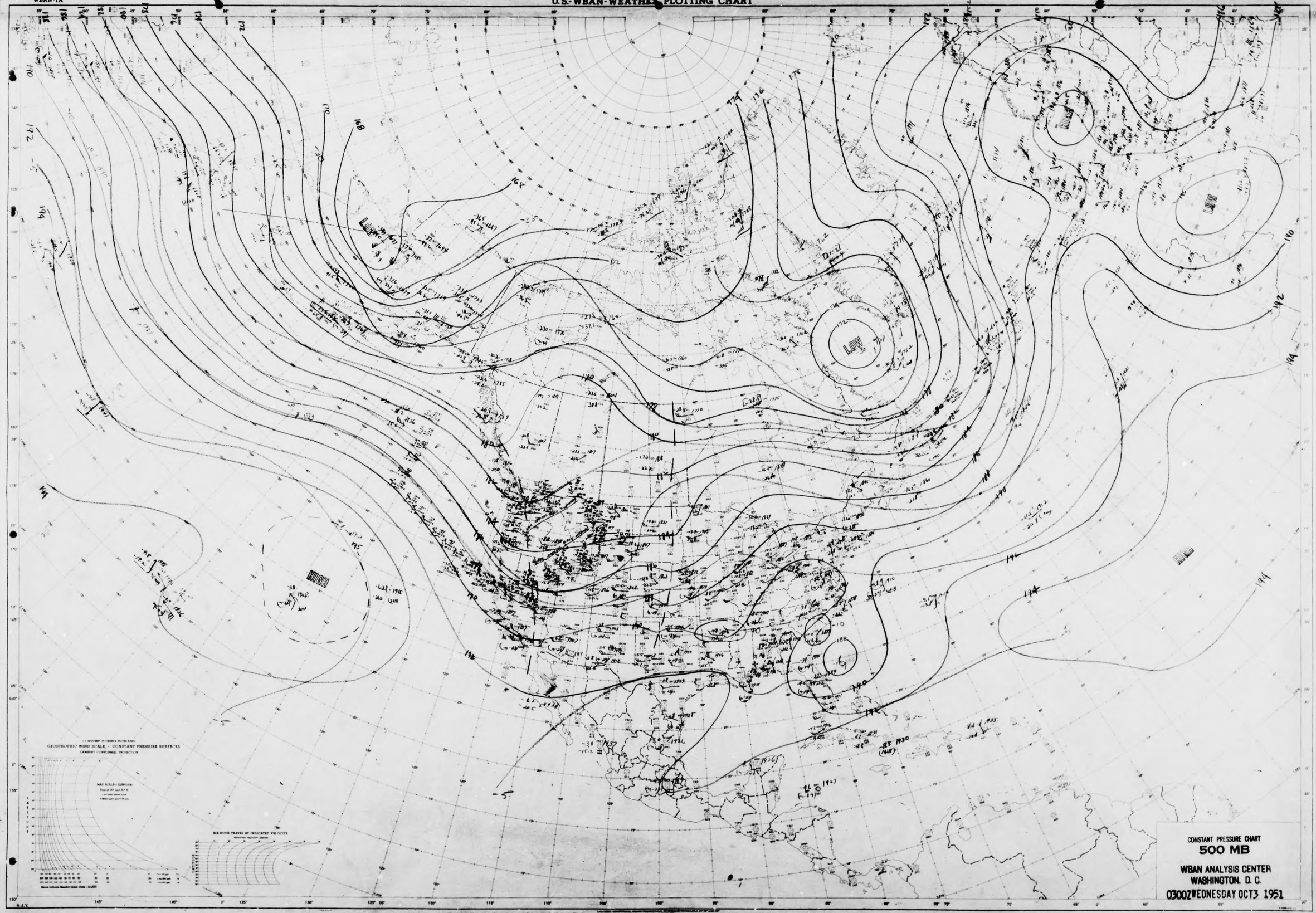
STATION ..... TIME ..... Z DATE .....
ANALYST AHF - RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB

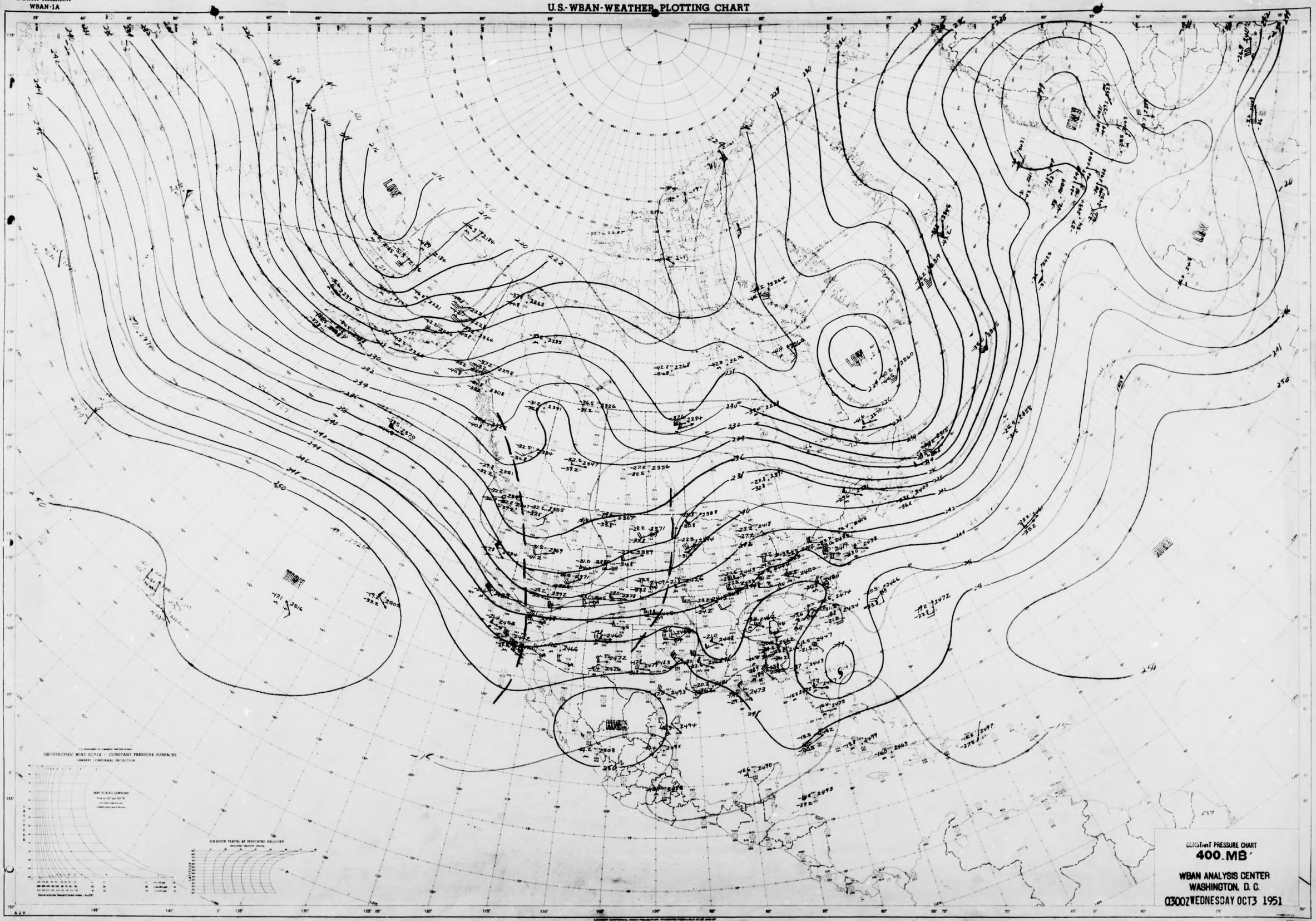
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT3 1951

STATION ..... TIME ..... Z DATE .....
ANALYSED CAS, Ray-Rew UNIT ..... PLOTTED BY Daly TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



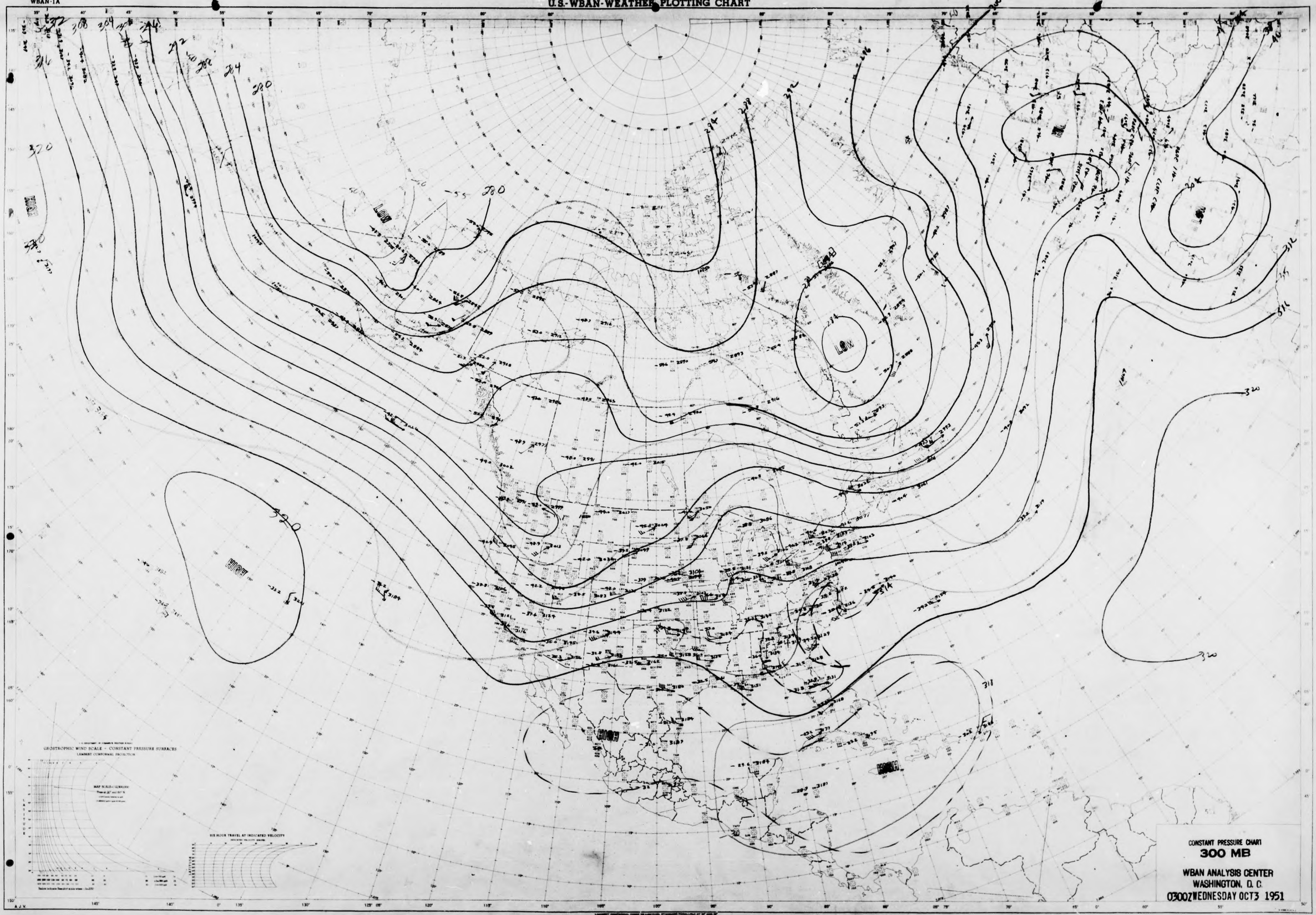
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB

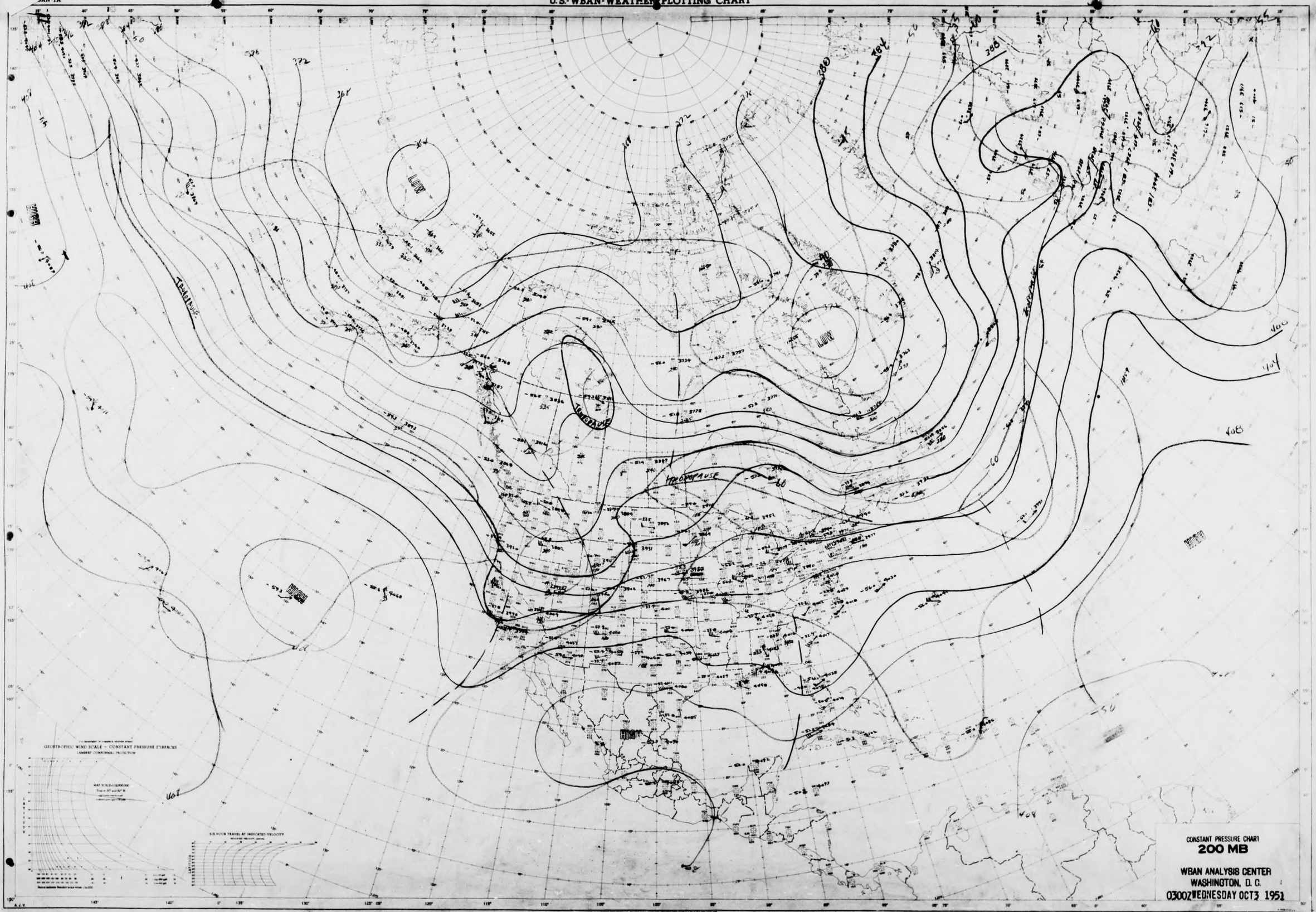
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 3 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 3 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE: 1:9,000,000
True at 30° and 60° N

KNOTS

MILES PER HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

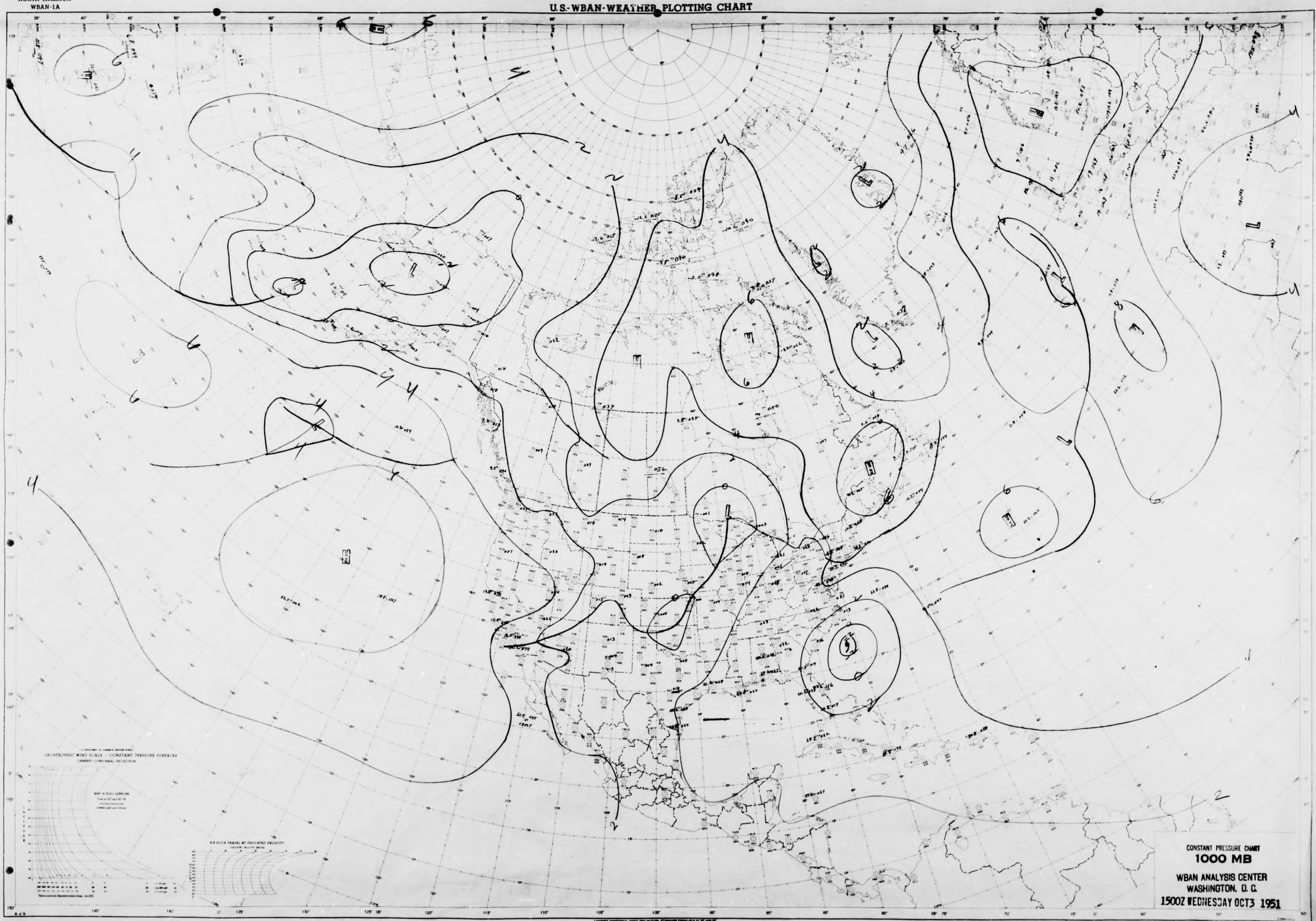
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 3 1951

STATION ..... TIME ..... E DATE .....
ANALYST AR UNIT ..... PLOTTED BY Ault ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB

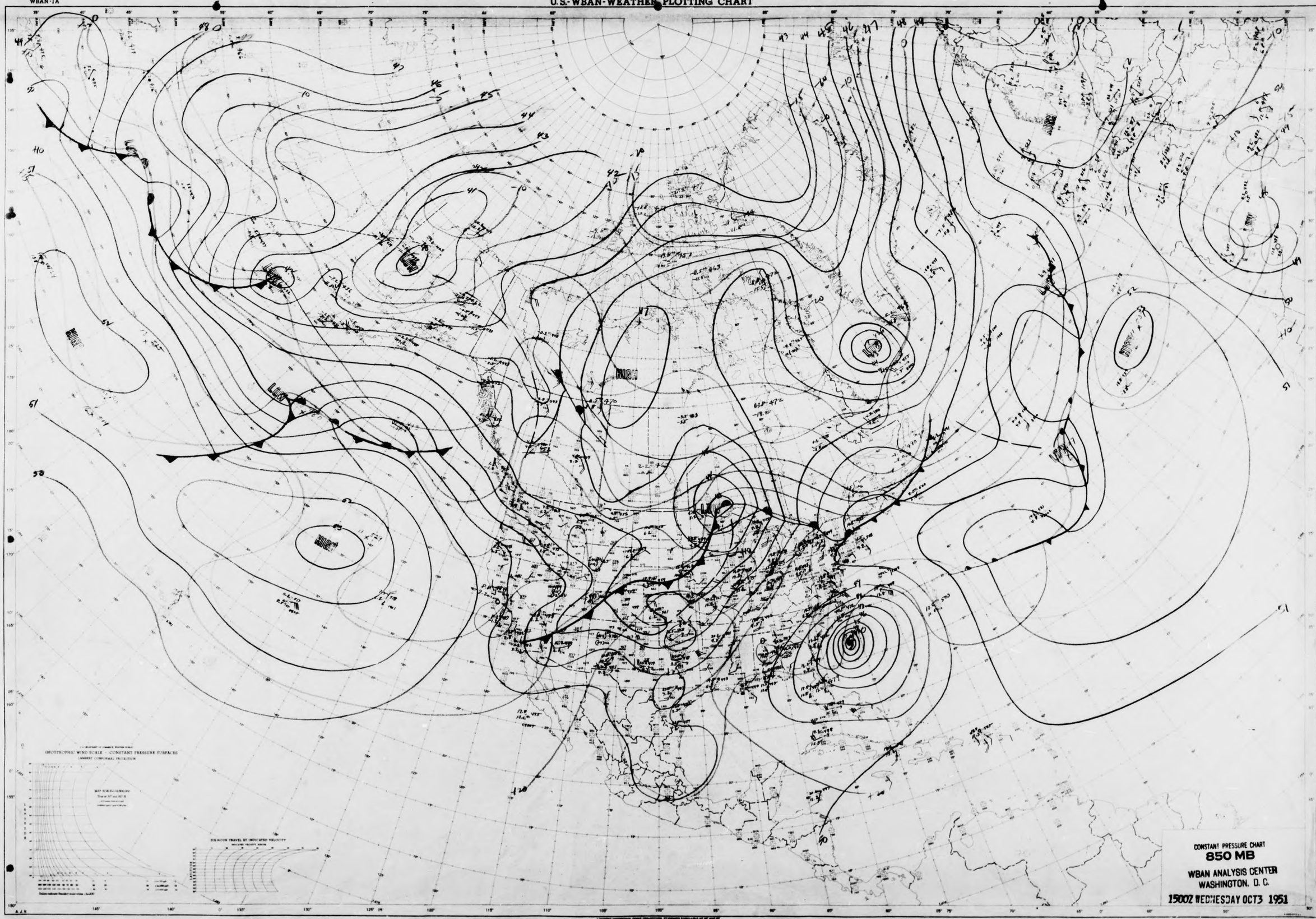
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT3 1951

STATION ..... TIME ..... # DATE .....
ANALYST TB ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



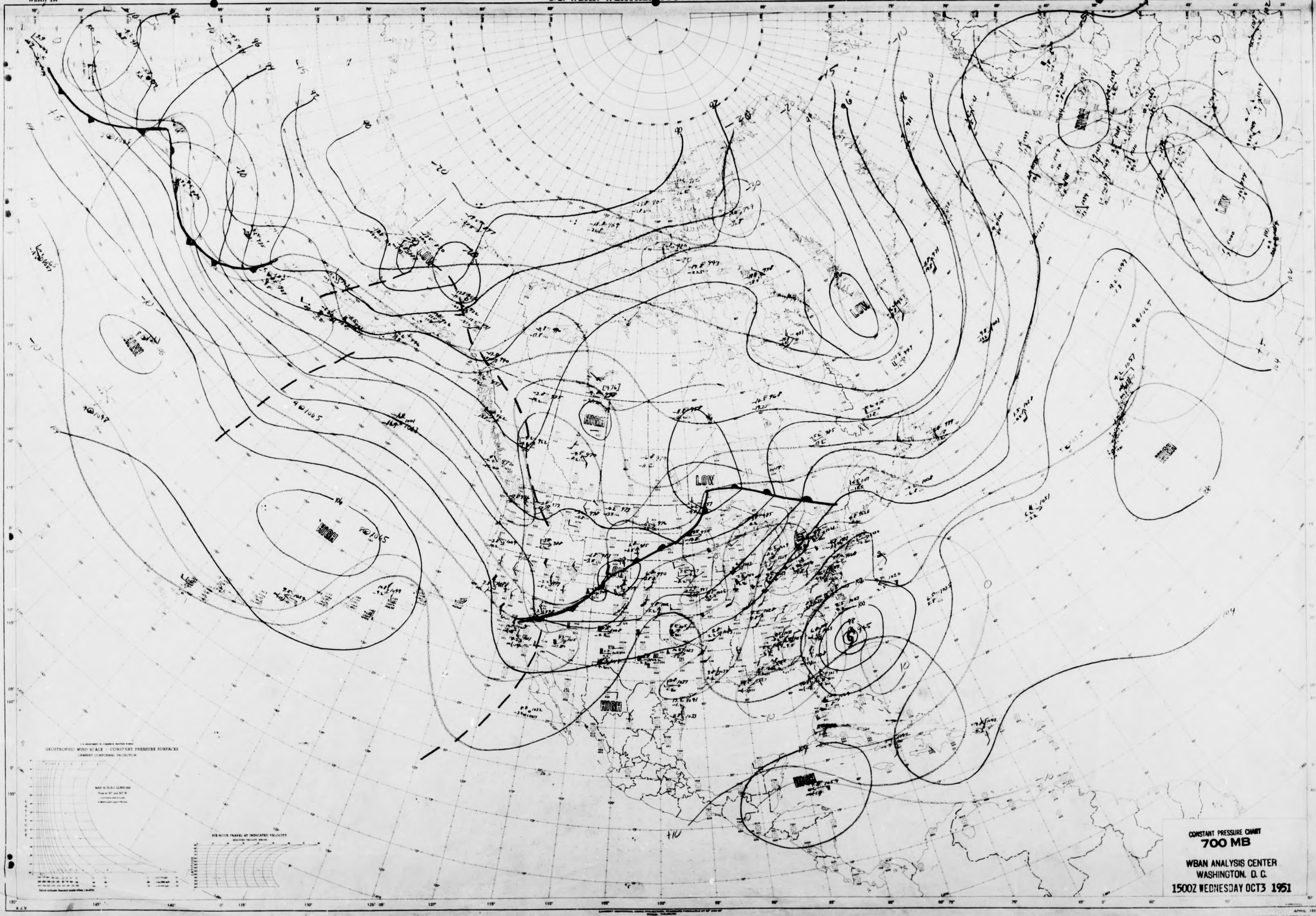
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15002 WEDNESDAY OCT3 1951

STATION ..... TIME ..... Z DATE .....
ANALYST USWB/WBAN UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

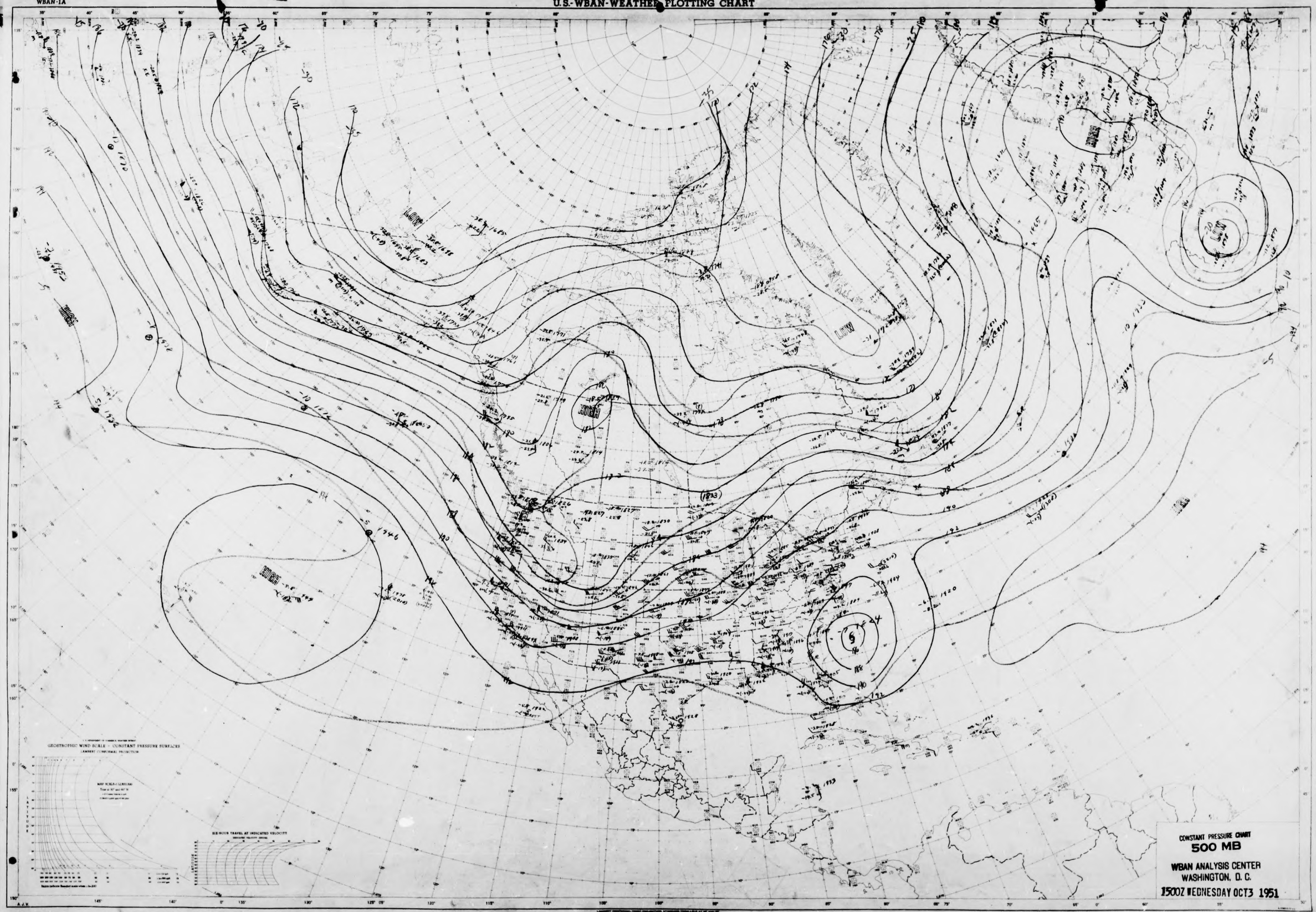


STATION .... TIME .... Z DATE ....
ANALYST RT + DAR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX.)
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT3 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

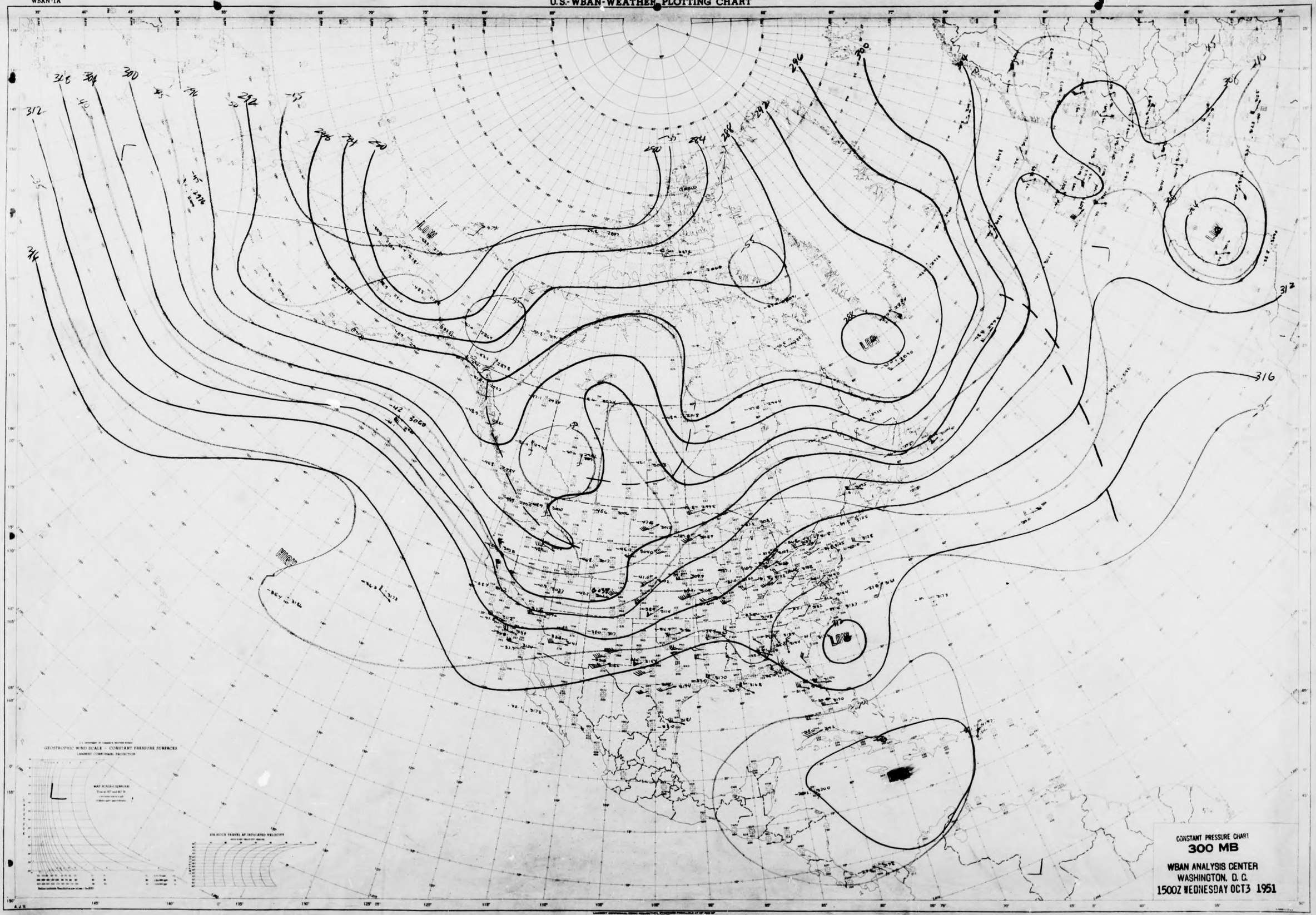
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT3 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CWV ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT3 1951

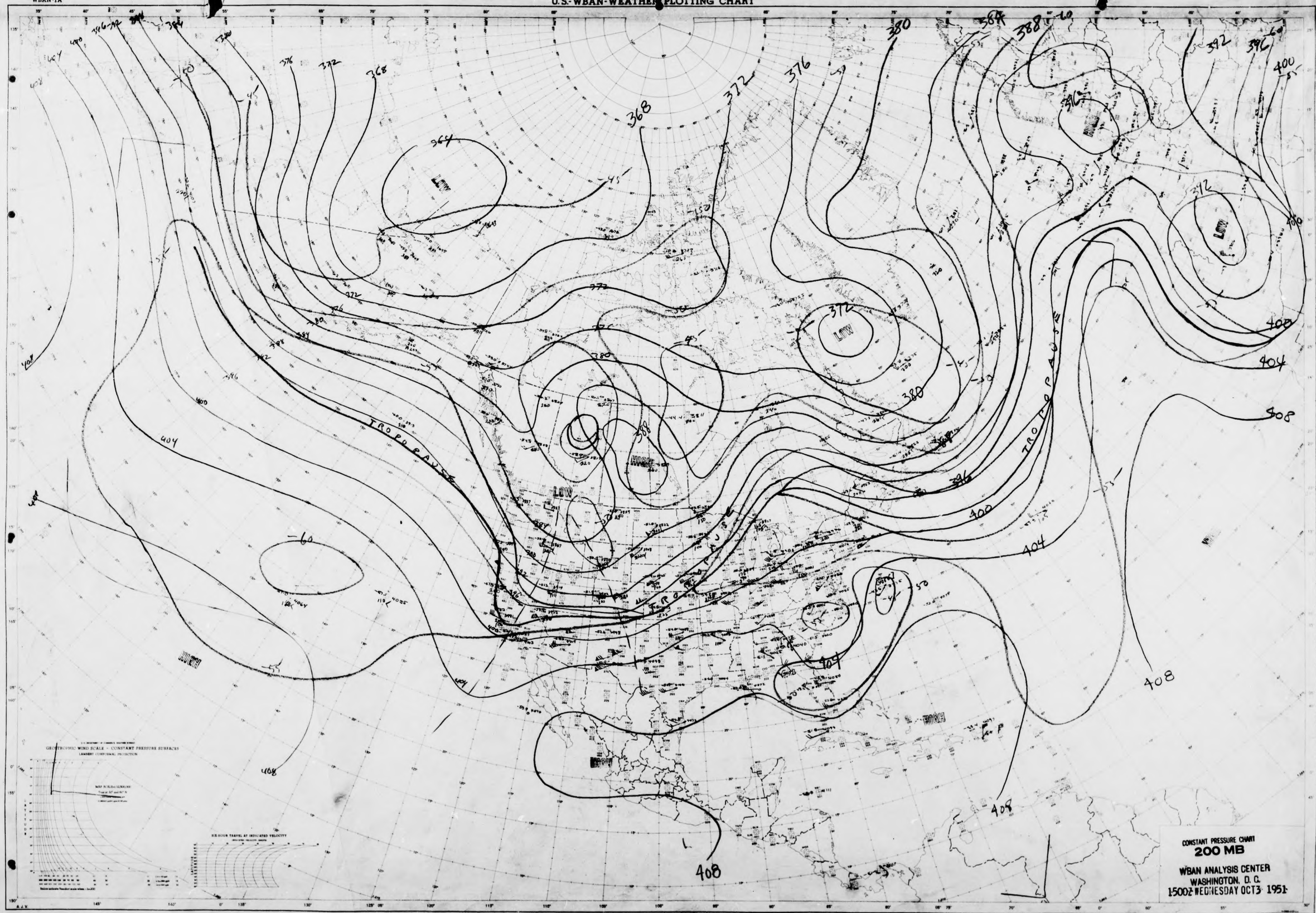
STATION ..... TIME ..... Z DATE .....
ANALYST DOC/WHP/CAV UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

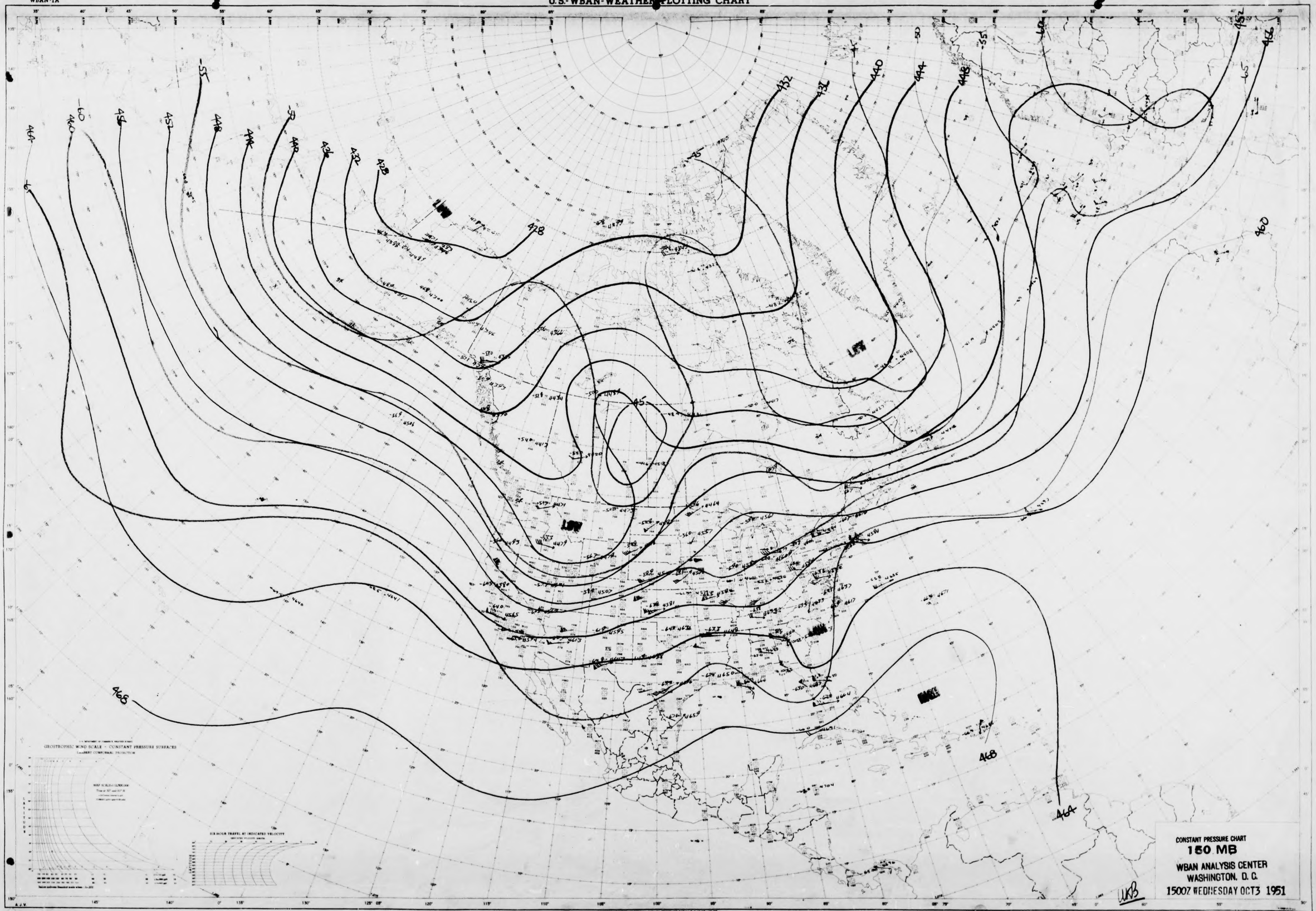
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 3 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 WEDNESDAY OCT3 1951

STATION WKB TIME ... Z DATE ...
ALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY D. Bailey ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

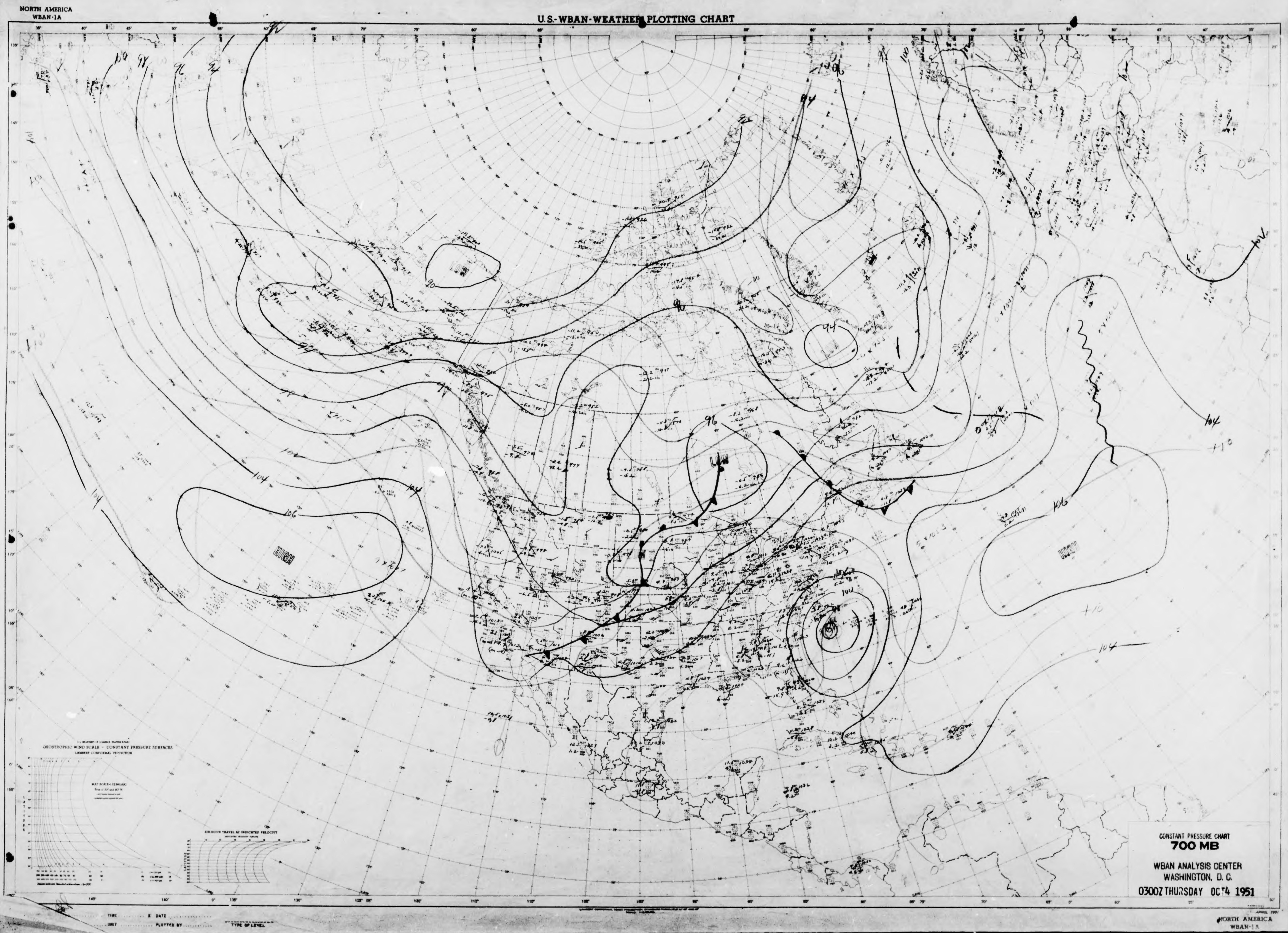
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT4 1951

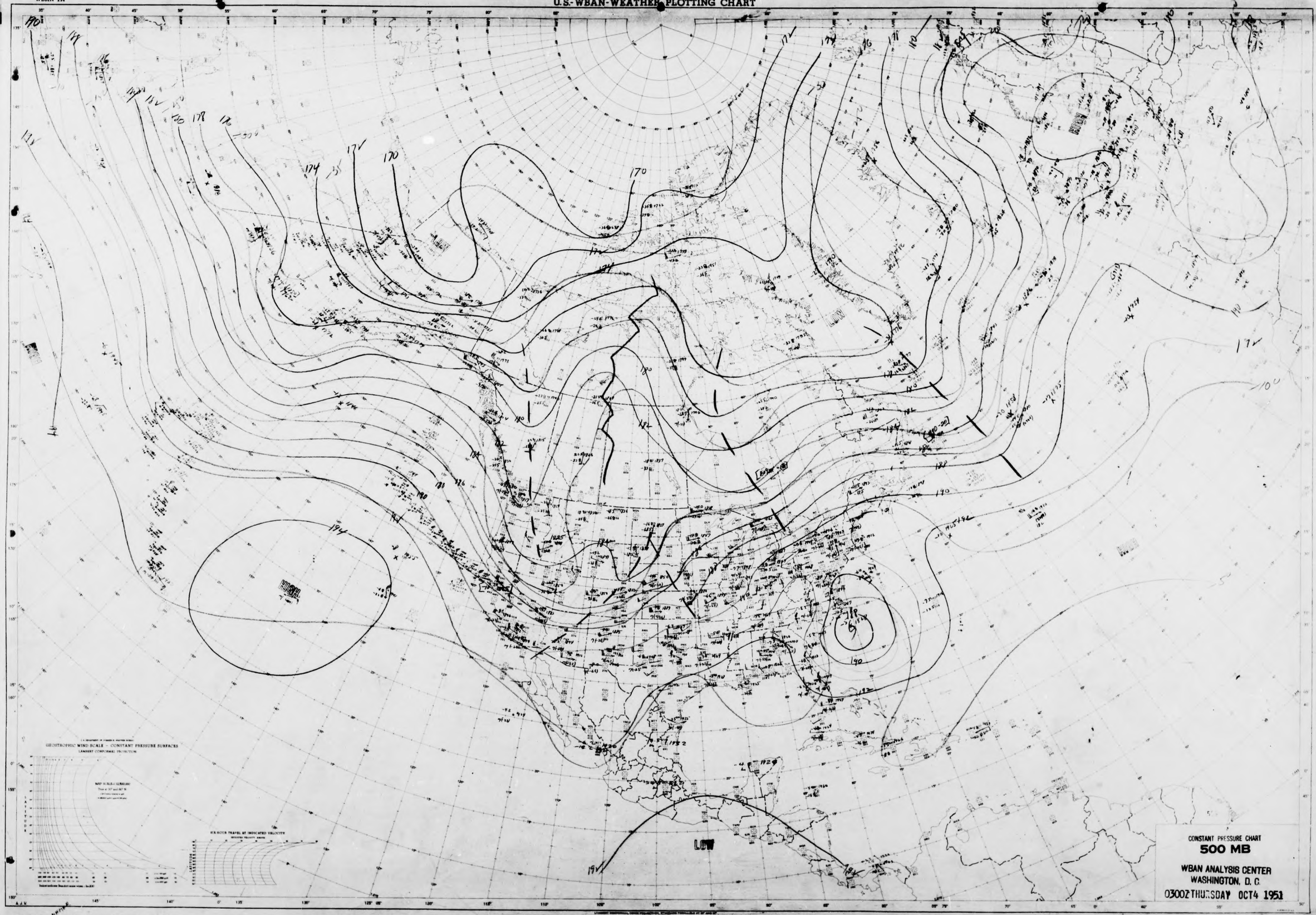
STATION ..... TIME ..... Z DATE .....
ANALYST J.F. BAD / HBL UNIT ..... PLOTTED BY R.S. Pinkley TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 4 1951
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB

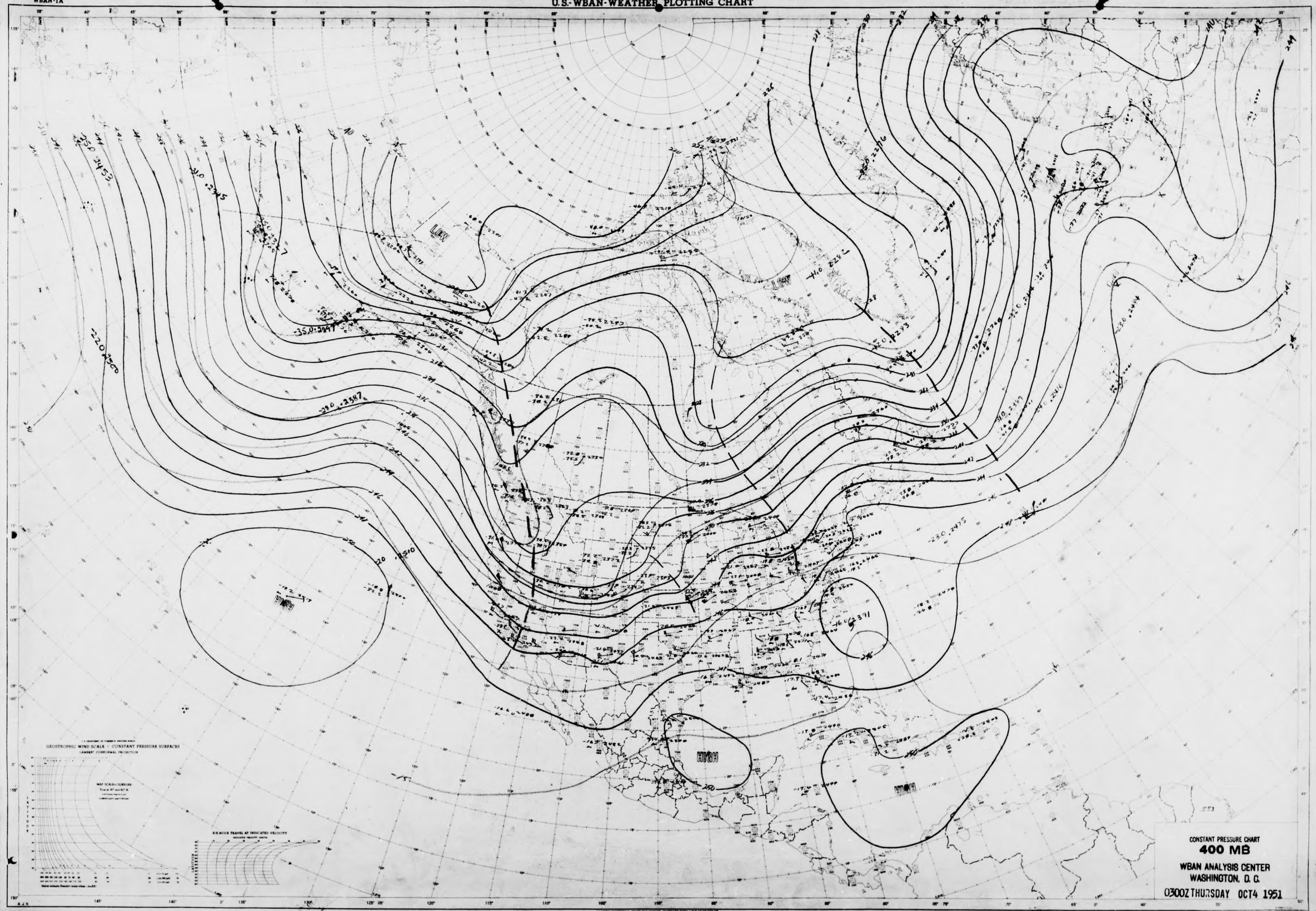
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT4 1951

STATION Lewistown ... TIME ... # DATE ...
ANALYST AER ... UNIT ... PLOTTED BY ... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (1/N) AT 30° AND 60° N

LATITUDE

SIX-HOUR TRAVEL AT INDICATED VELOCITY

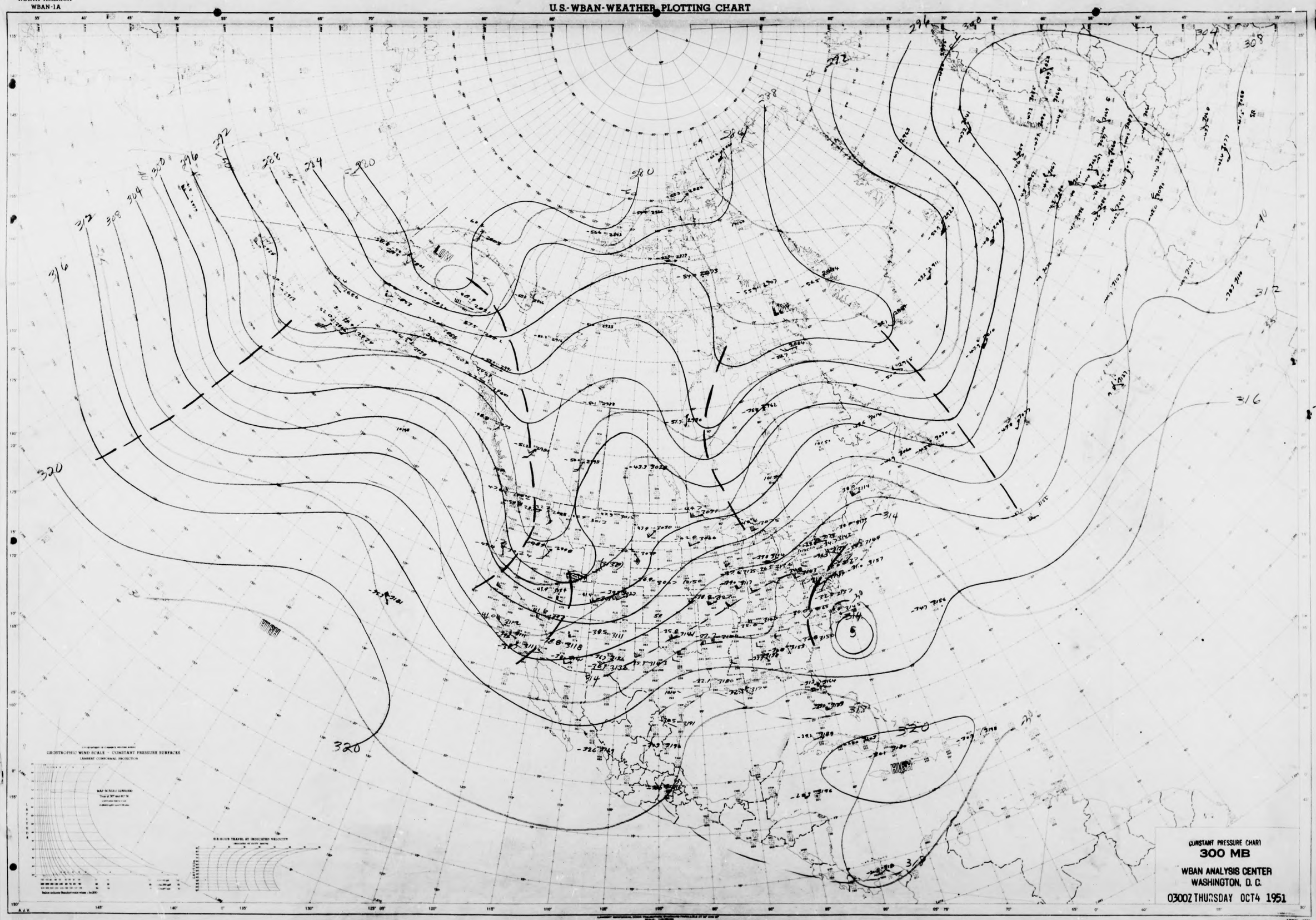
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



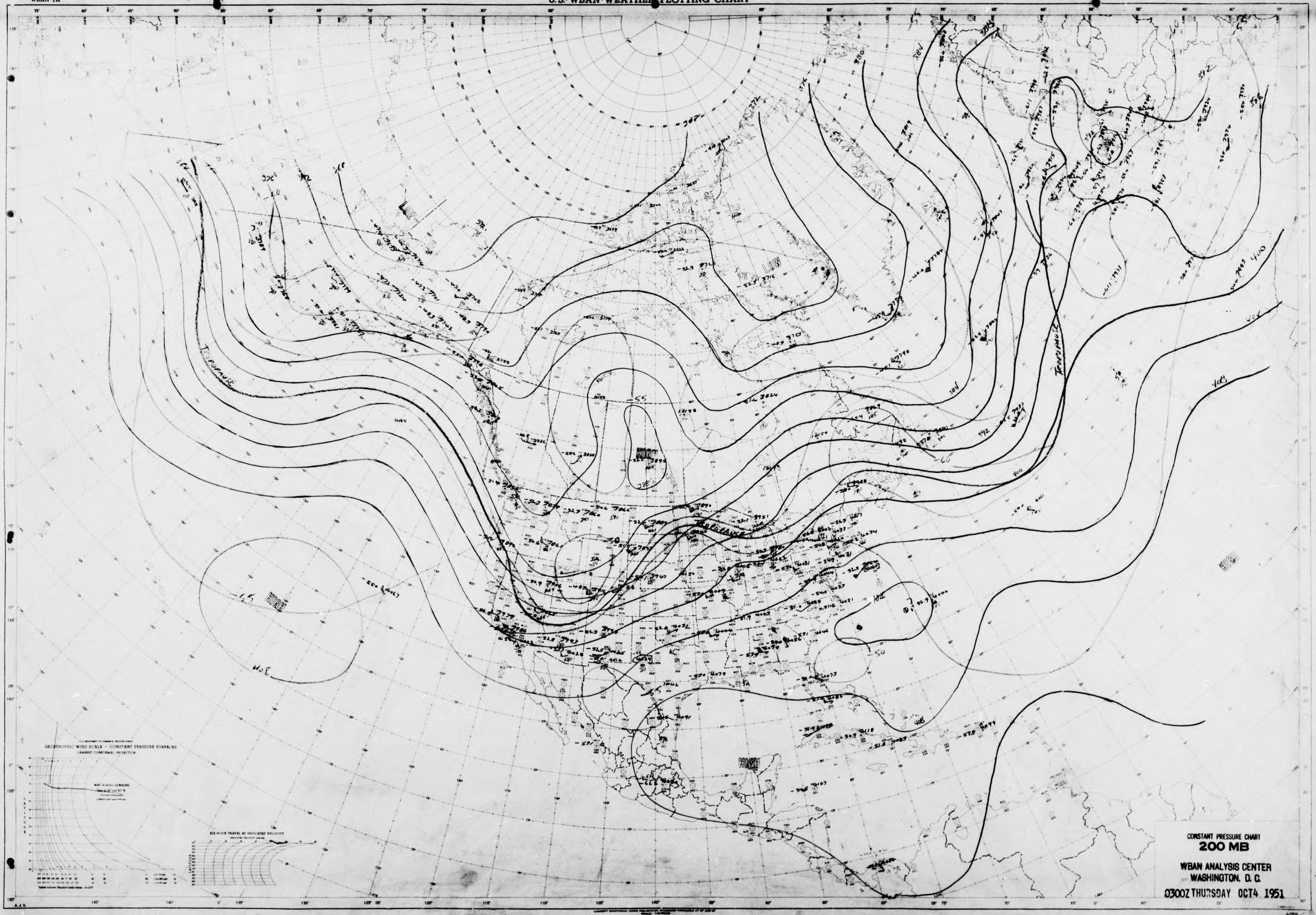
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY MANGER TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMER
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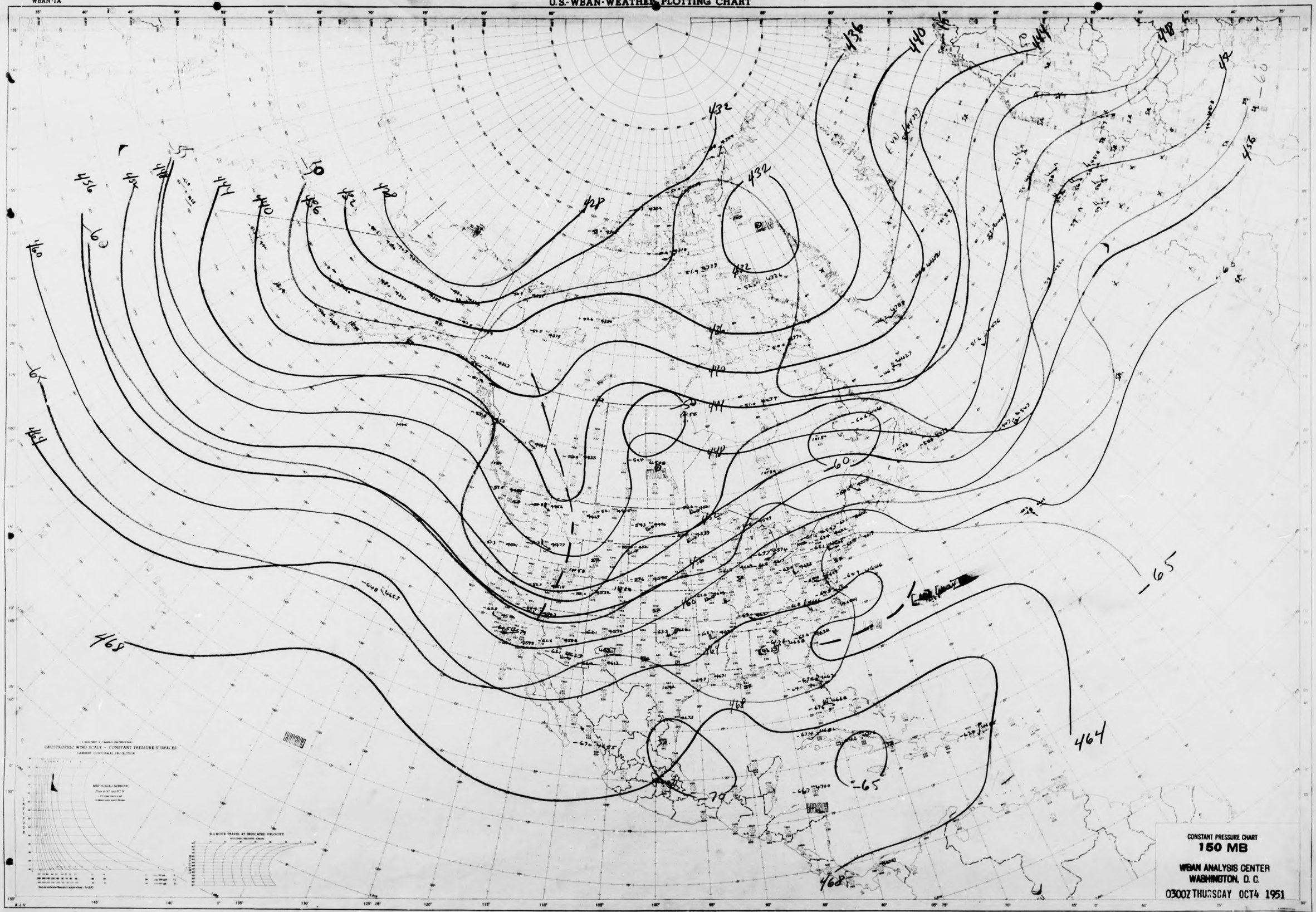
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB

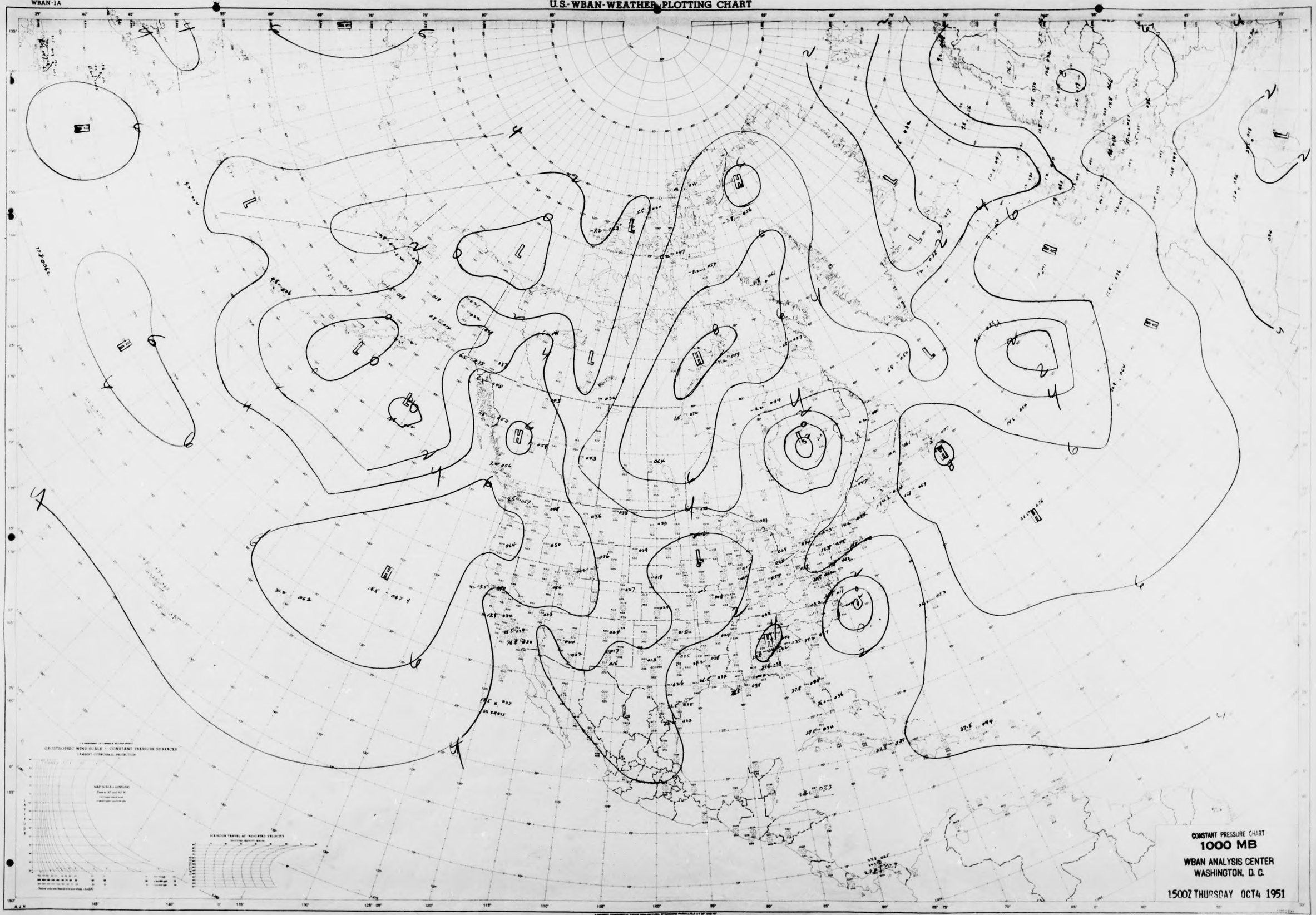
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT4 1951

STATION AR TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

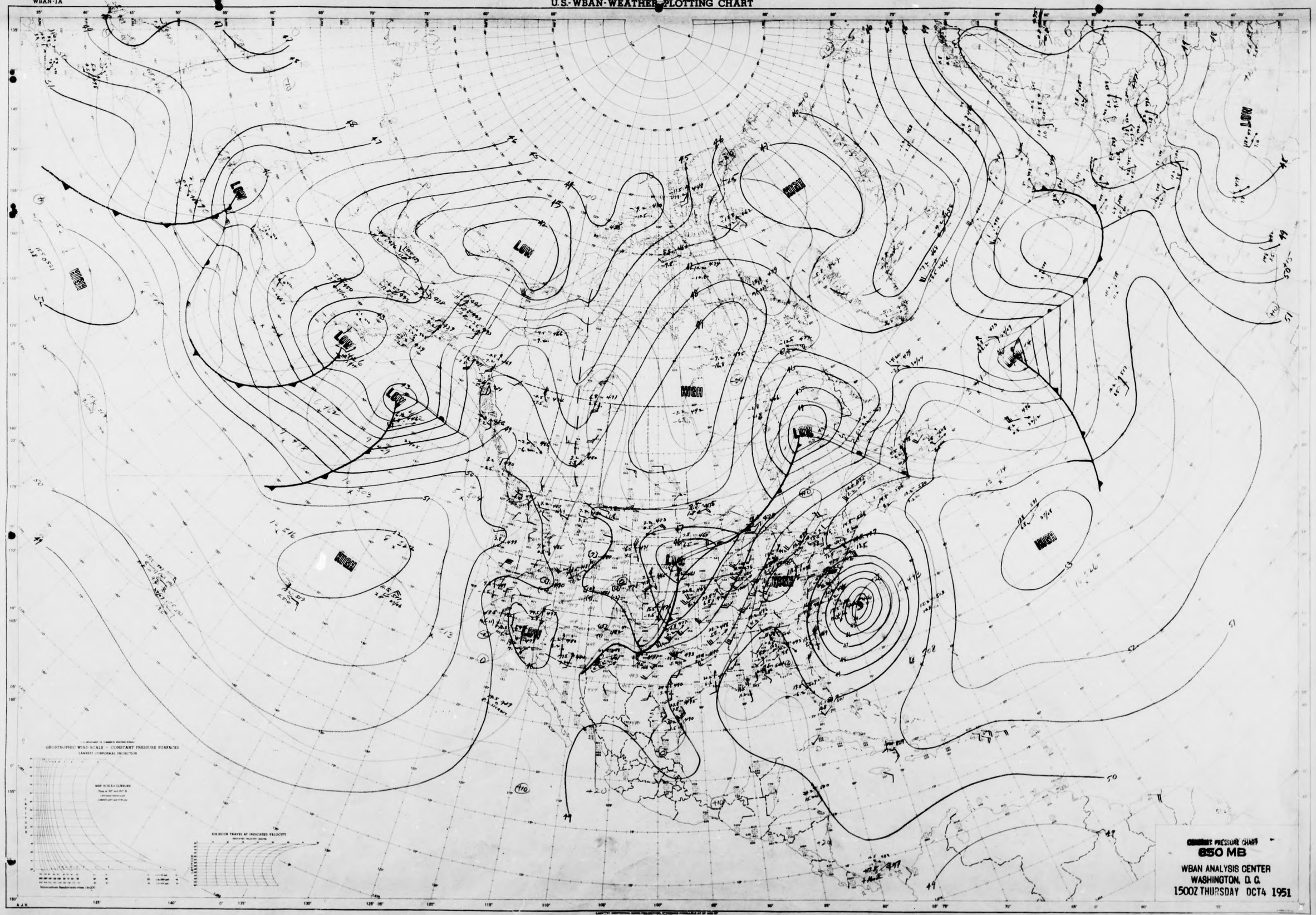
1500Z THURSDAY OCT4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST TB ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART



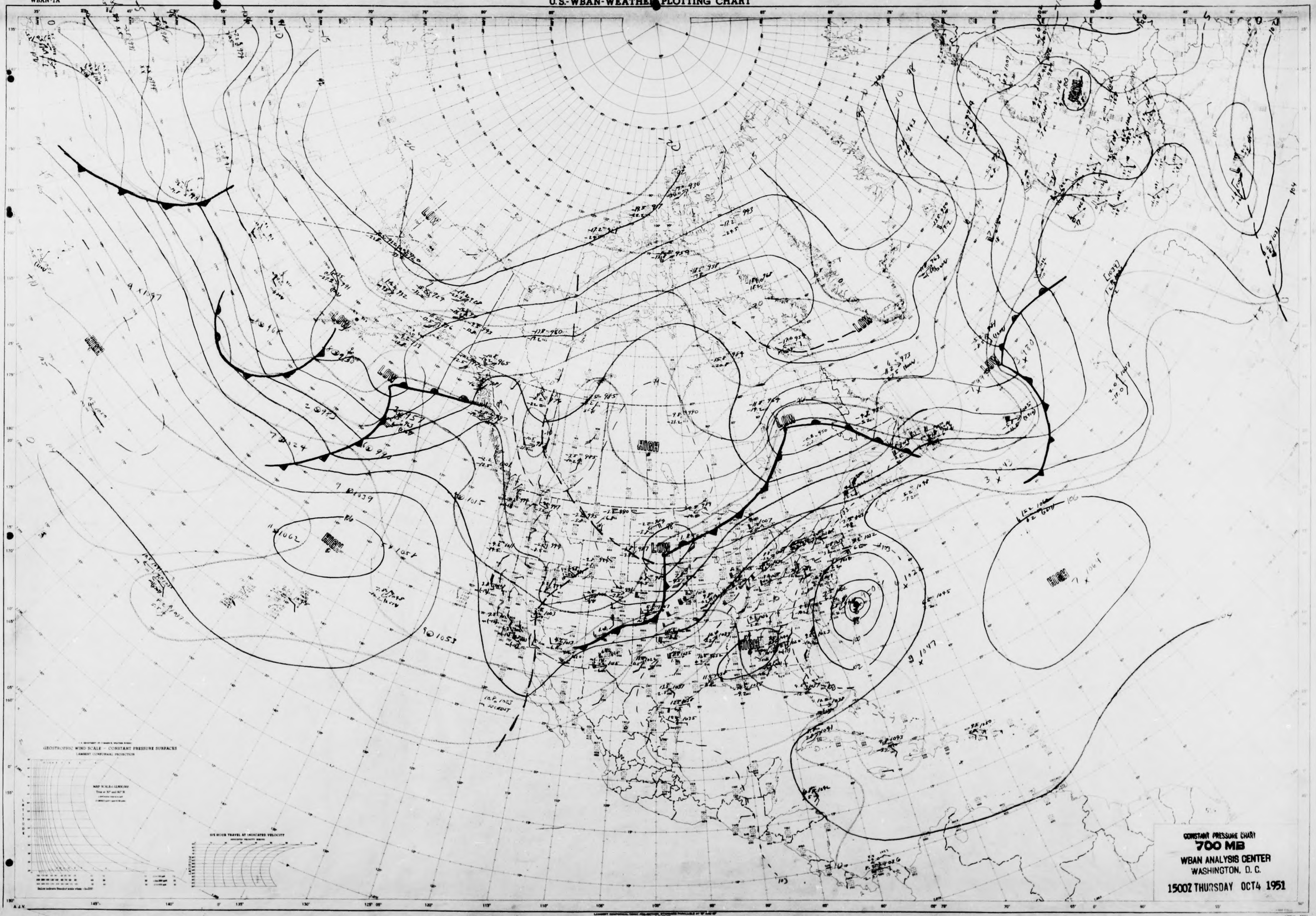
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST WEF/LWB/RSR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



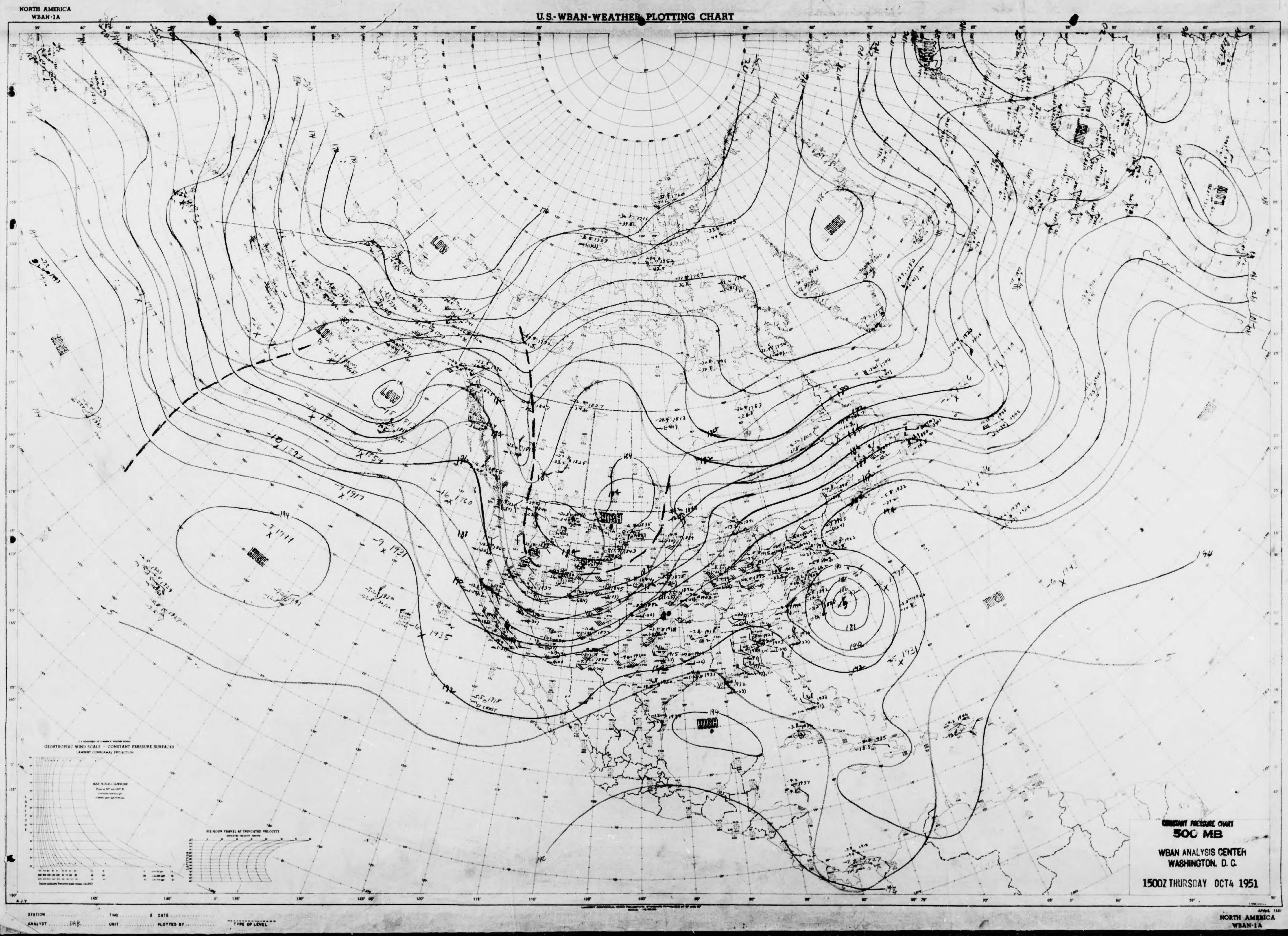
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT4 1951

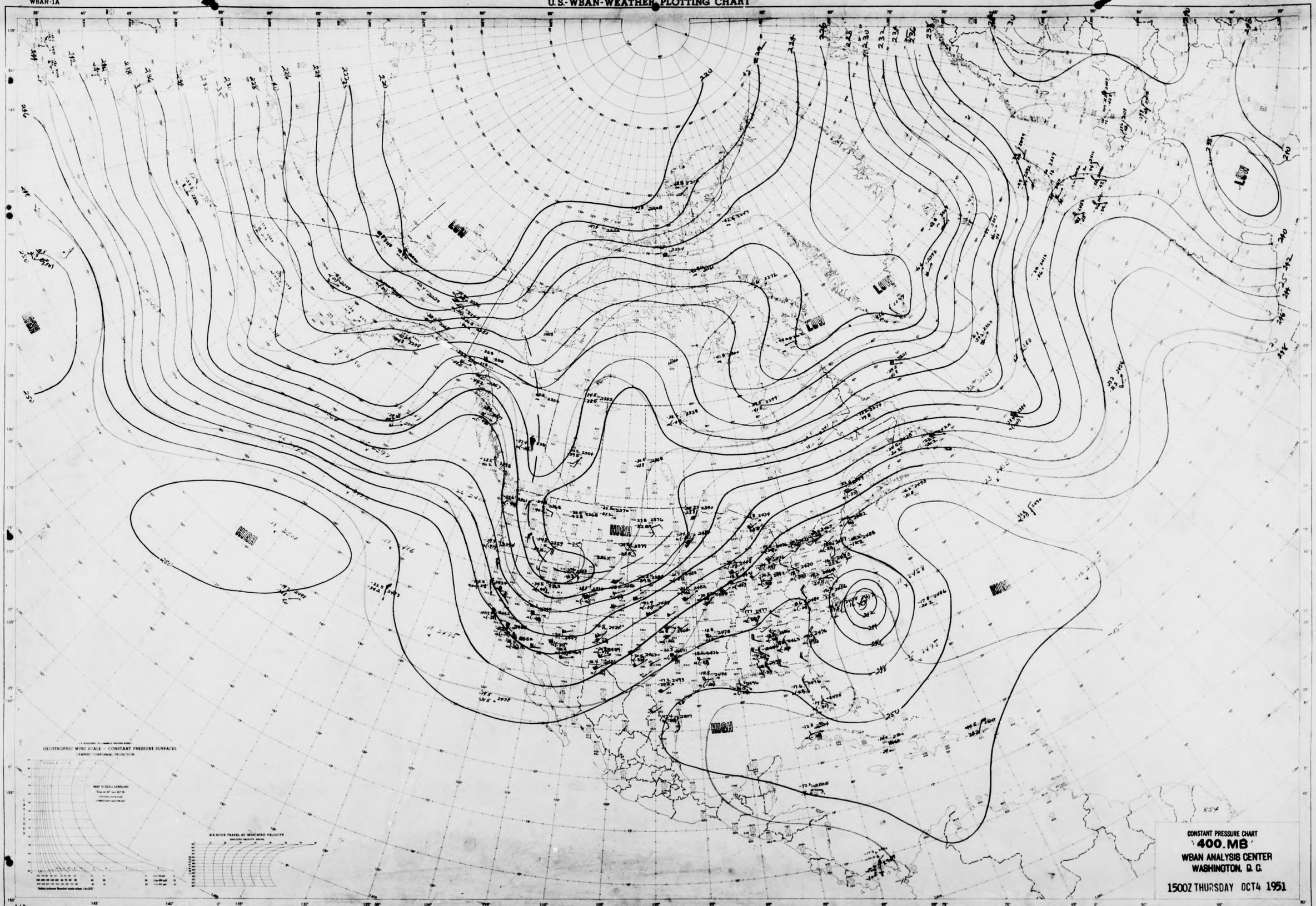
TIME ..... # DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
HIGH
LOW
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT4 1951
STATION
TIME
DATE
ANALYST DAR
UNIT
PLOTTED BY
TYPE OF LEVEL
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE=1:15,000,000
True at 30° and 60° N

HR HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT4 1951

STATION ..... TIME ..... DATE .....
ANALYST RBK ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

48 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

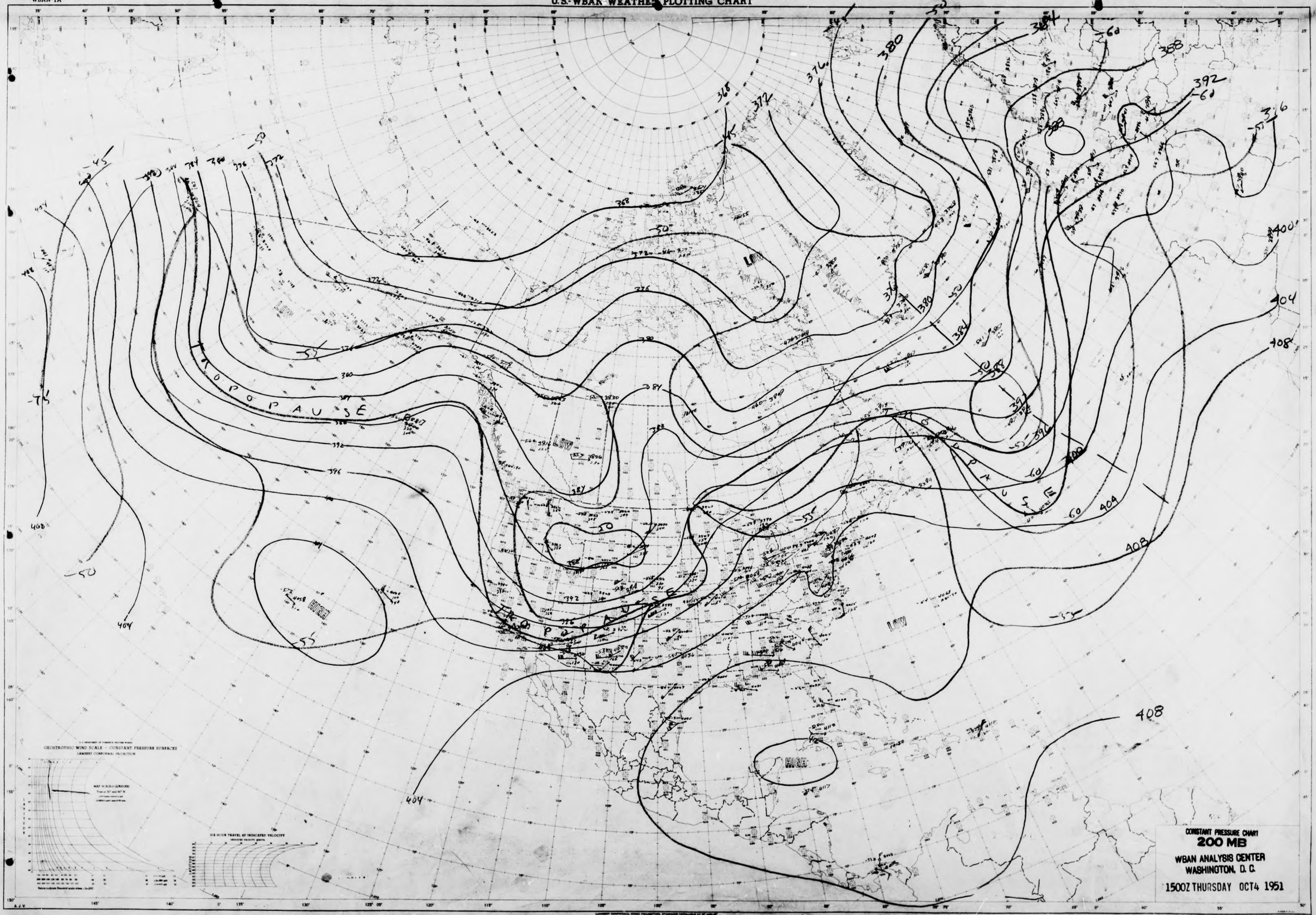
1500Z THURSDAY OCT4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN WEATHER PLOTTING CHART



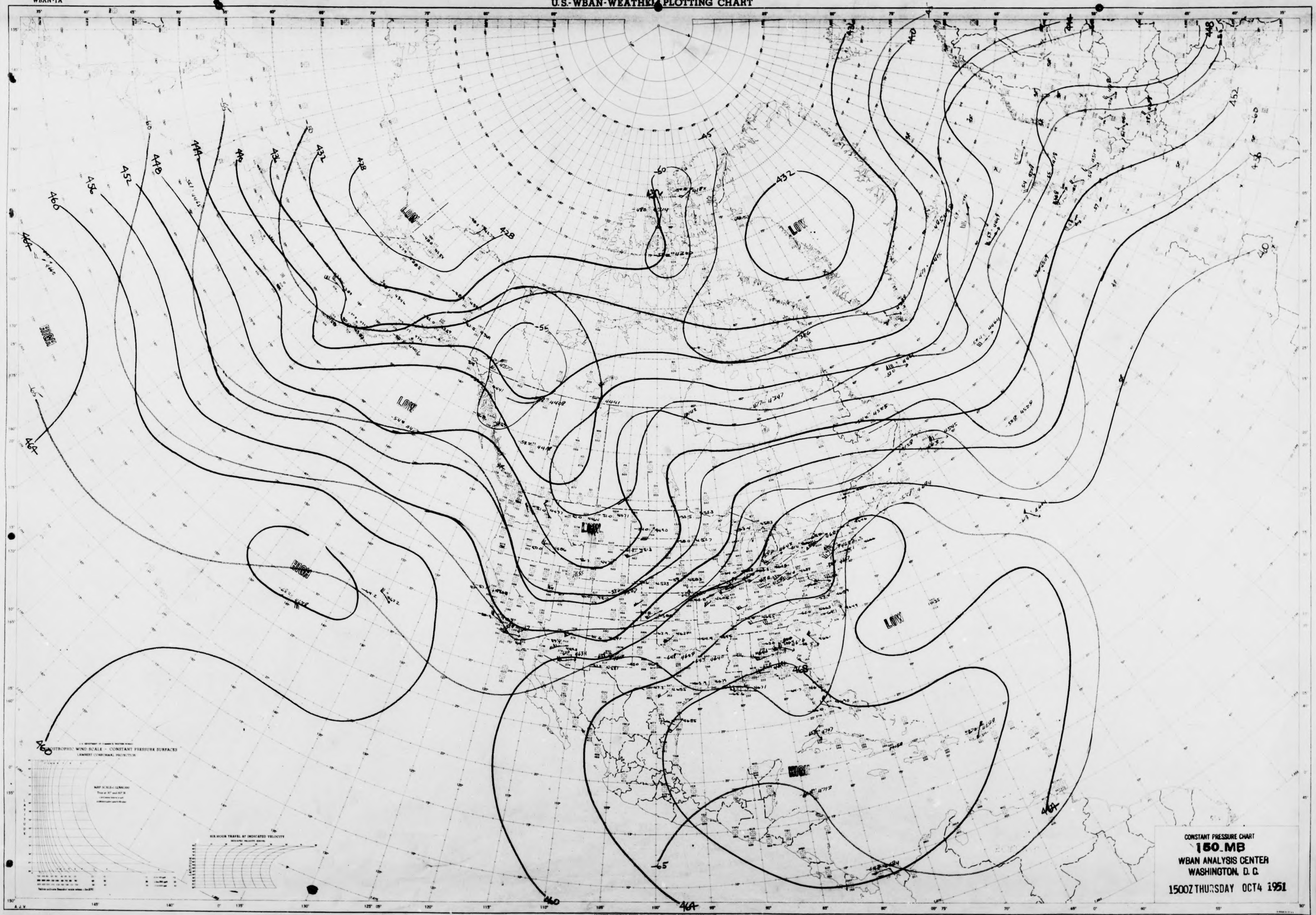
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT4 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 4 1951

STATION ..... TIME ..... Z DATE .....
ANALYST [illegible] ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALES (APPROX)
True at 30° and 60° N

RESULTANT

RIB HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

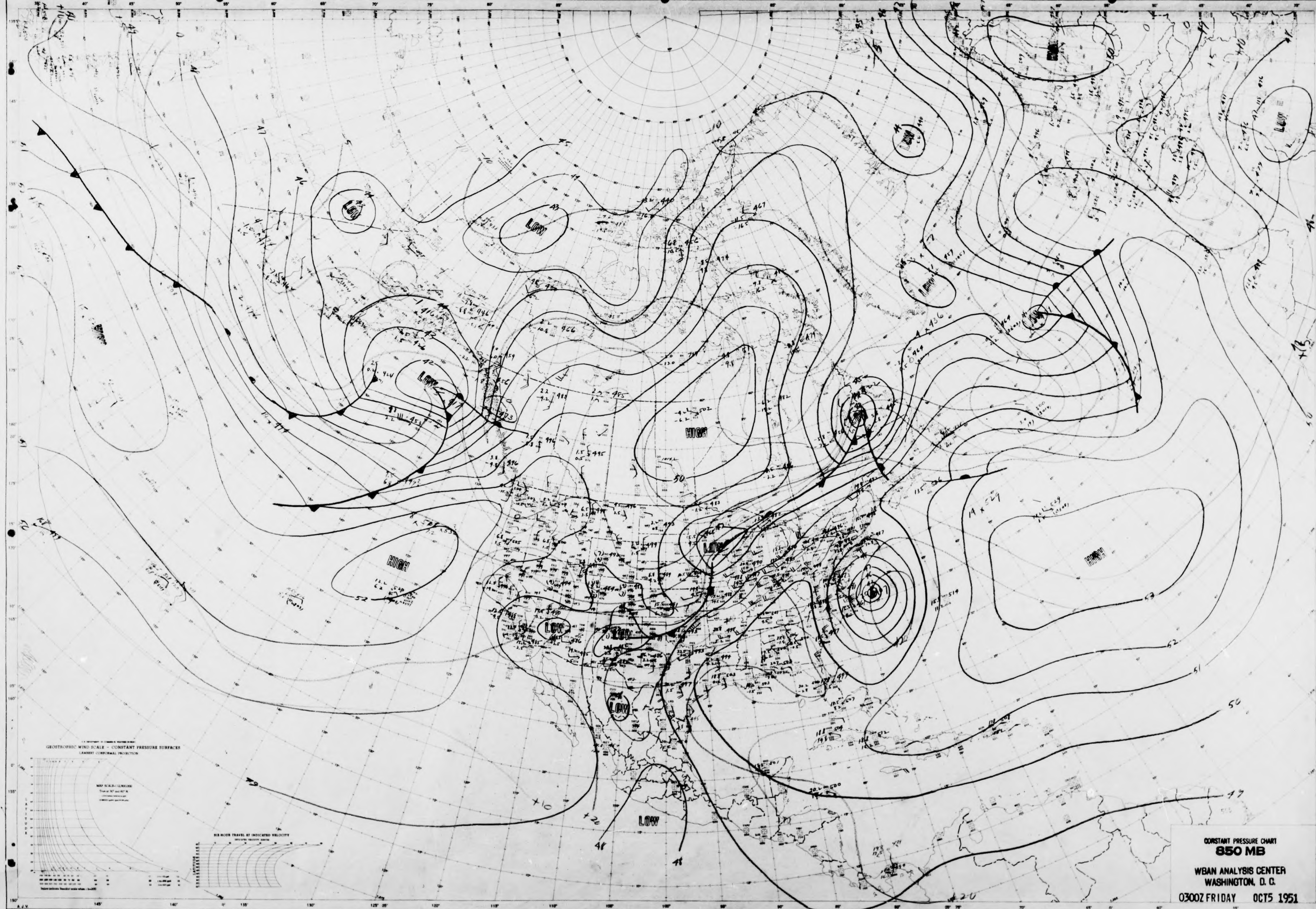
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT5 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

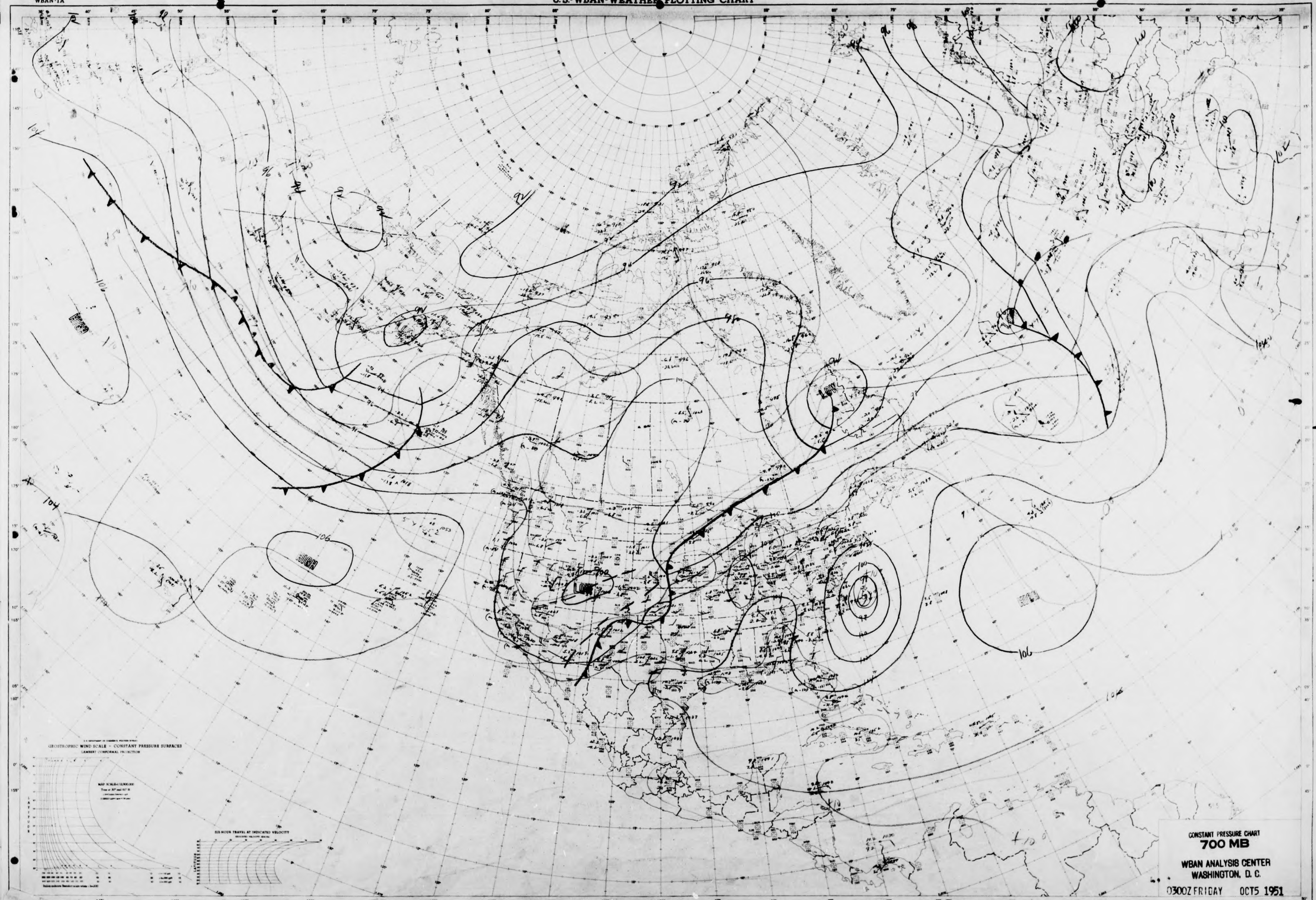


STATION .... TIME .... Z DATE ....
ANALYST DAR/AM/NRK ... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY OCT5 1951

TIME ..... Z DATE .....
..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE: 1/5,000,000
True at 30° and 60° N

AIR HOUR TRAVEL AT INDICATED VELOCITY

TIME ..... Z DATE .....
UNIT ..... PLOTTED BY D. Straley TYPE OF LEVEL .....

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 5 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

HIGH

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY OCT5 1951

STATION (TIME Z DATE
ANALYST mlk UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

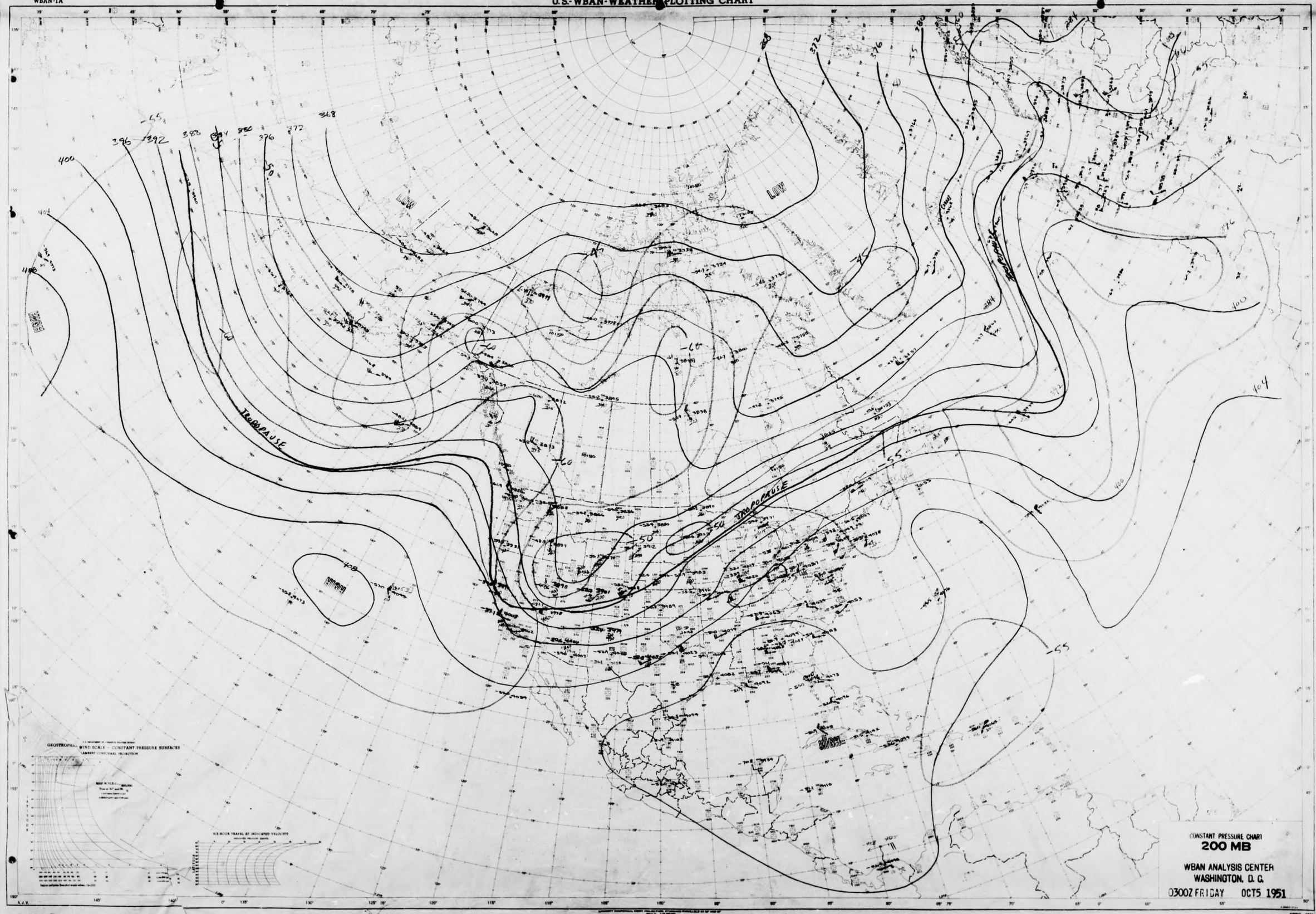
0300Z FRIDAY OCT5 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RADTKE / ... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

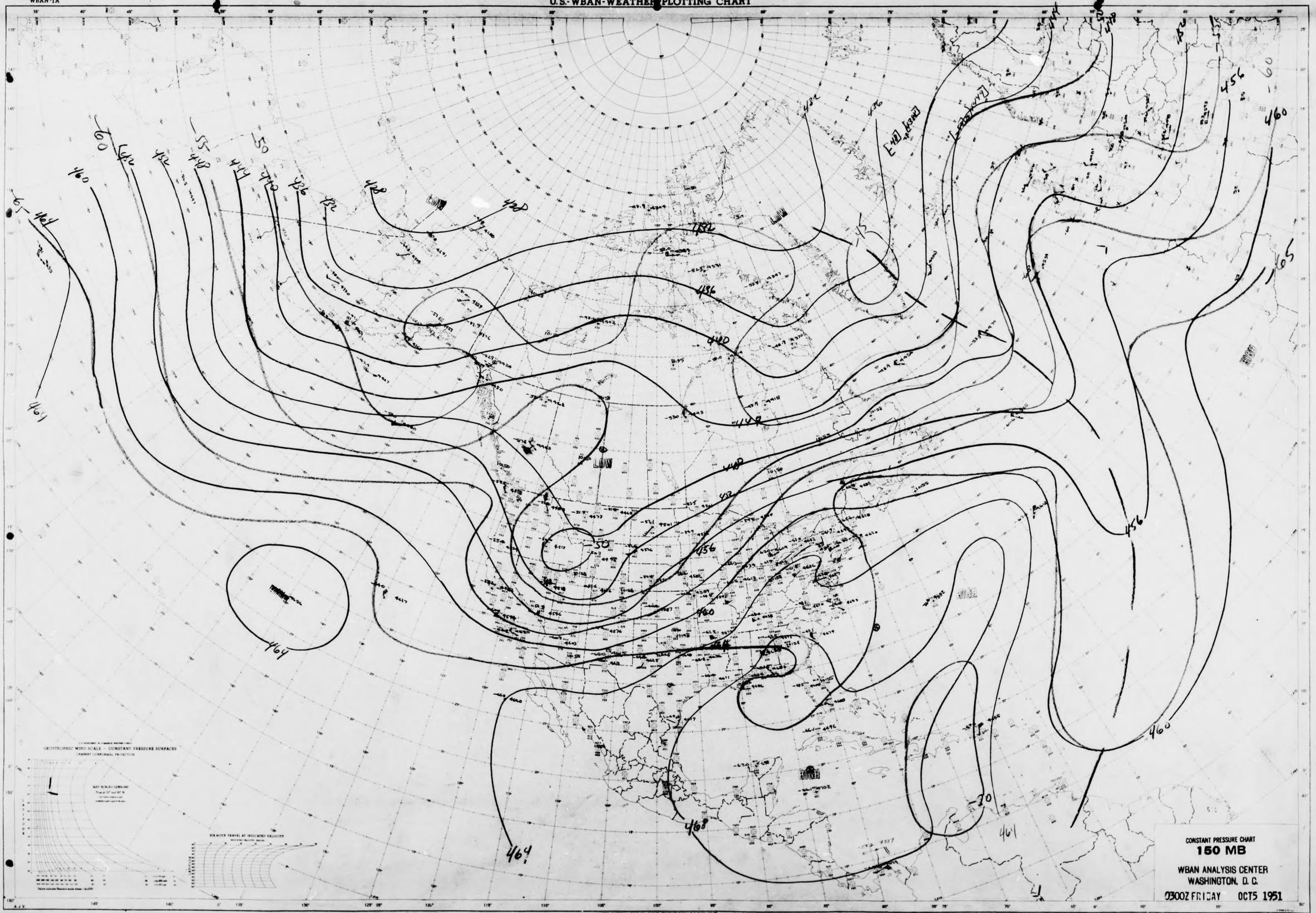
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT5 1951

STATION ..... TIME ..... Z DATE .....
ANALYST Mraz UNIT ..... PLOTTED BY .....
TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT5 1951

STATION ..... TIME ..... Z DATE .....
ANALYST AR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT5 1951

STATION ..... TIME ..... # DATE .....
ANALYST JCQ, FS ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

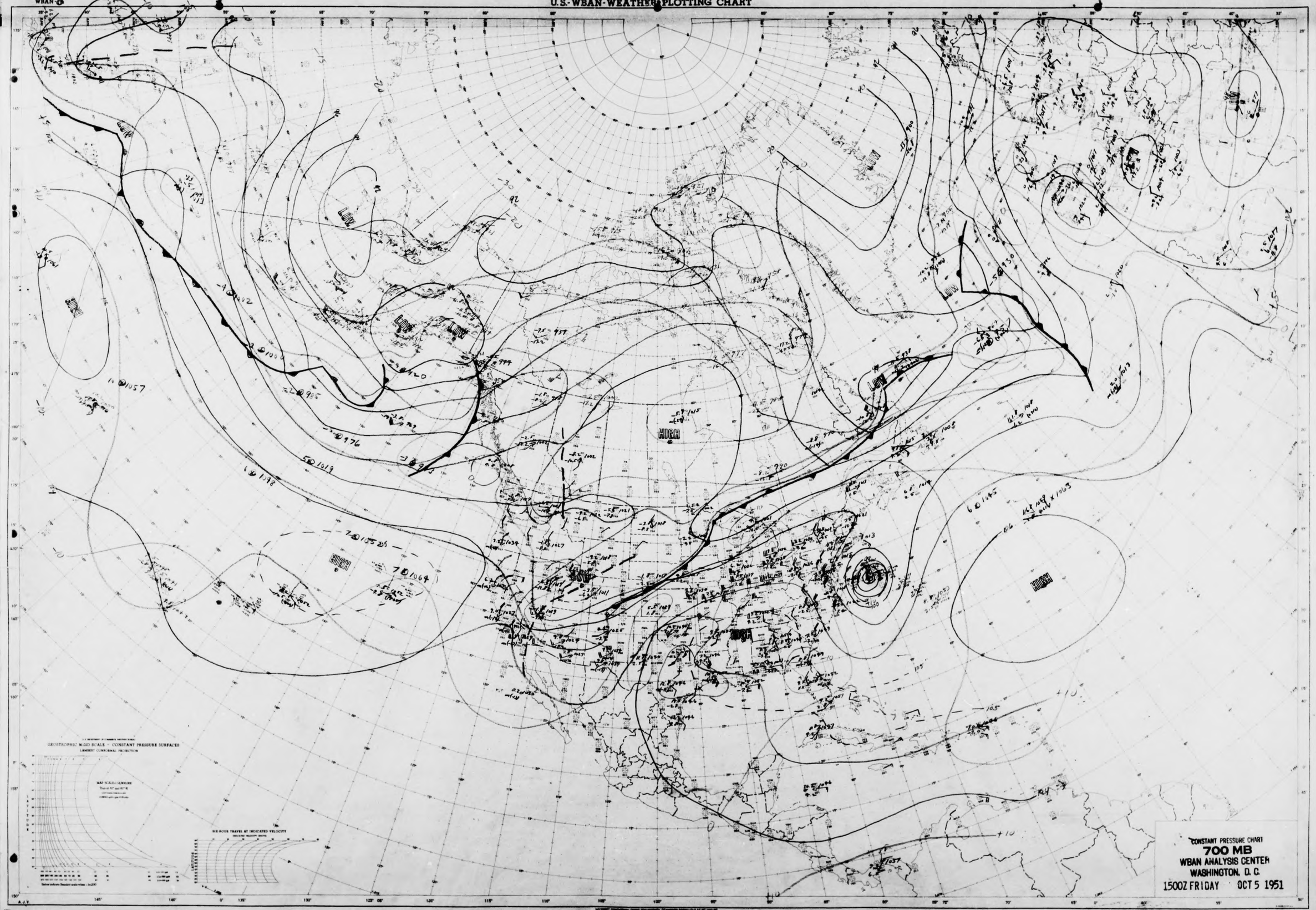
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 5 1951

TIME ..... Z DATE .....
TAF/WEF/RQR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



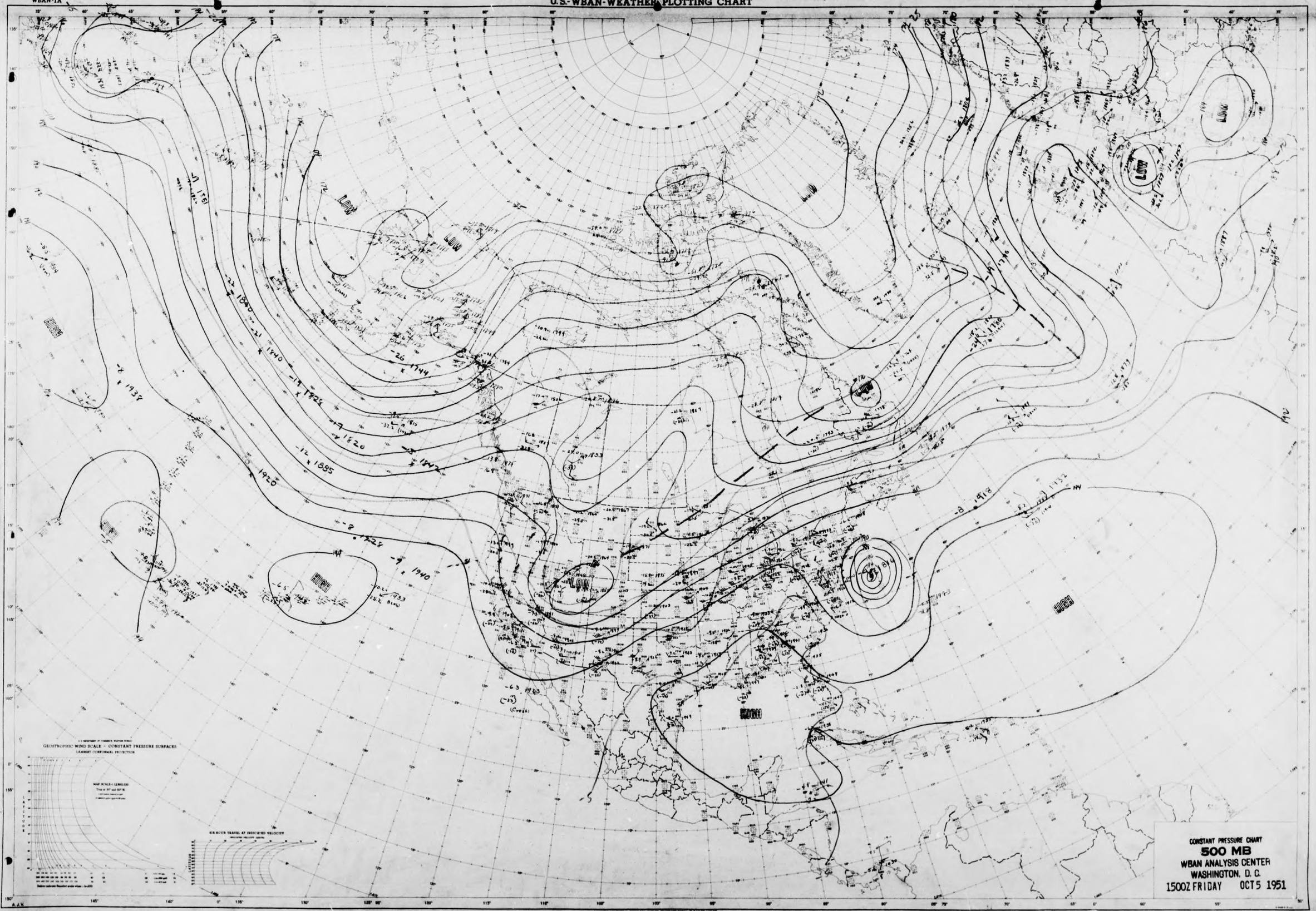
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 5 1951

STATION ET + DAR TIME UNIT DATE PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

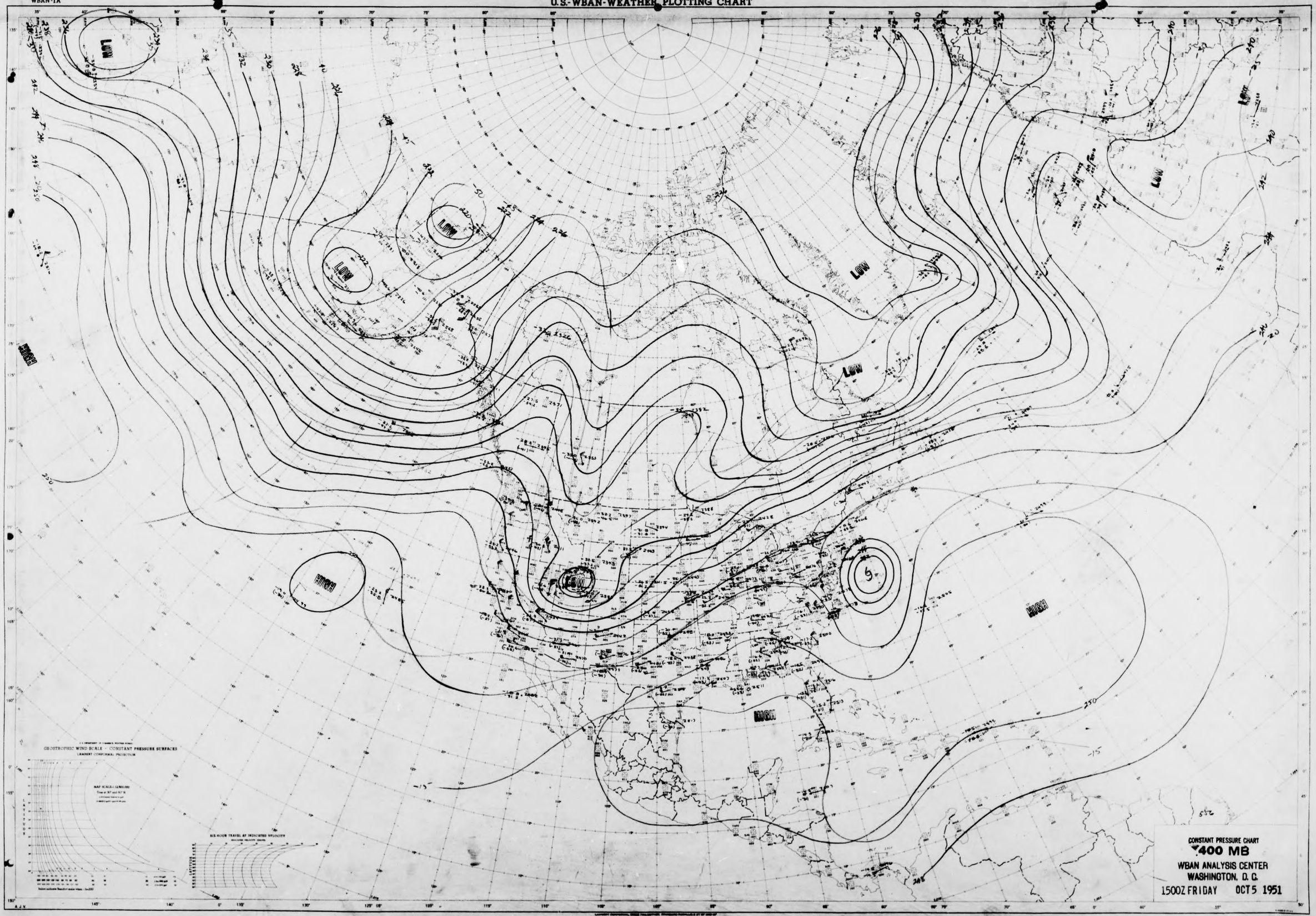


STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 5 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

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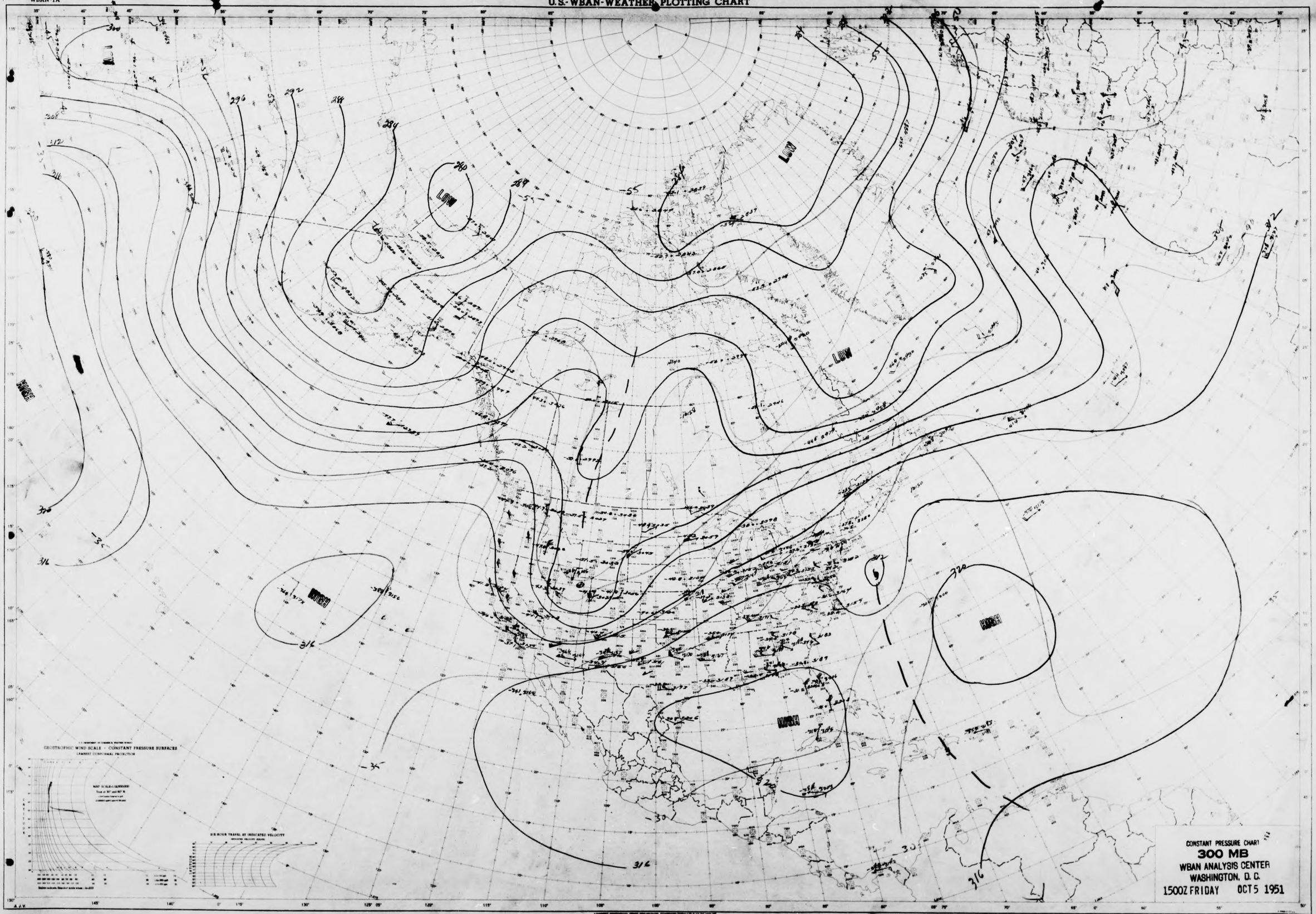
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 5 1951

STATION ..... TIME ..... # DATE .....
ANALYST DCS/WSF/RSR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

TROPOPAUSE

HIGH

LOW

LOW

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE(S) (LINEAR)
True at 30° and 60° N

SIX-HOUR TRAVEL AT INDICATED VELOCITY

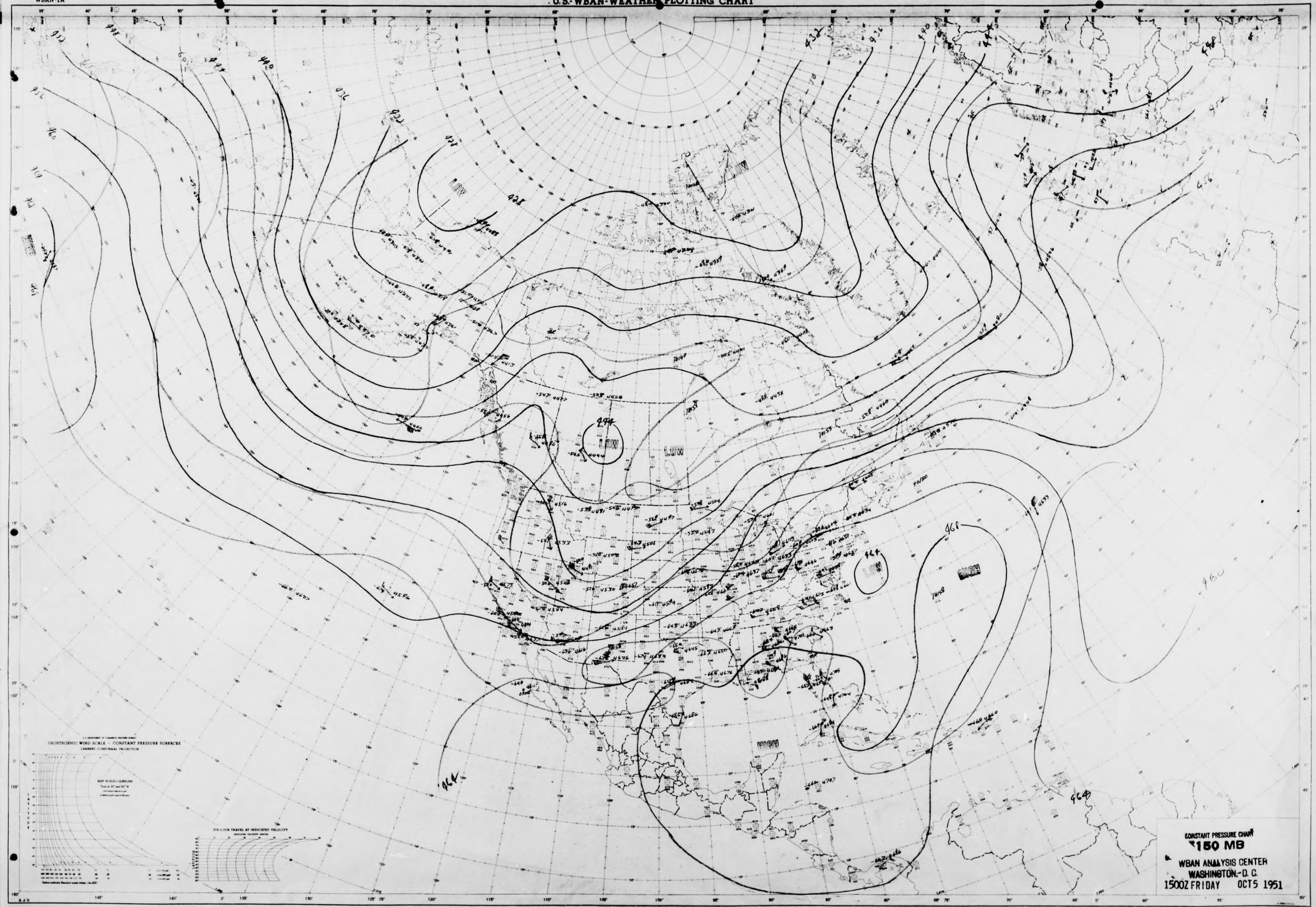
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 5 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT6 1951

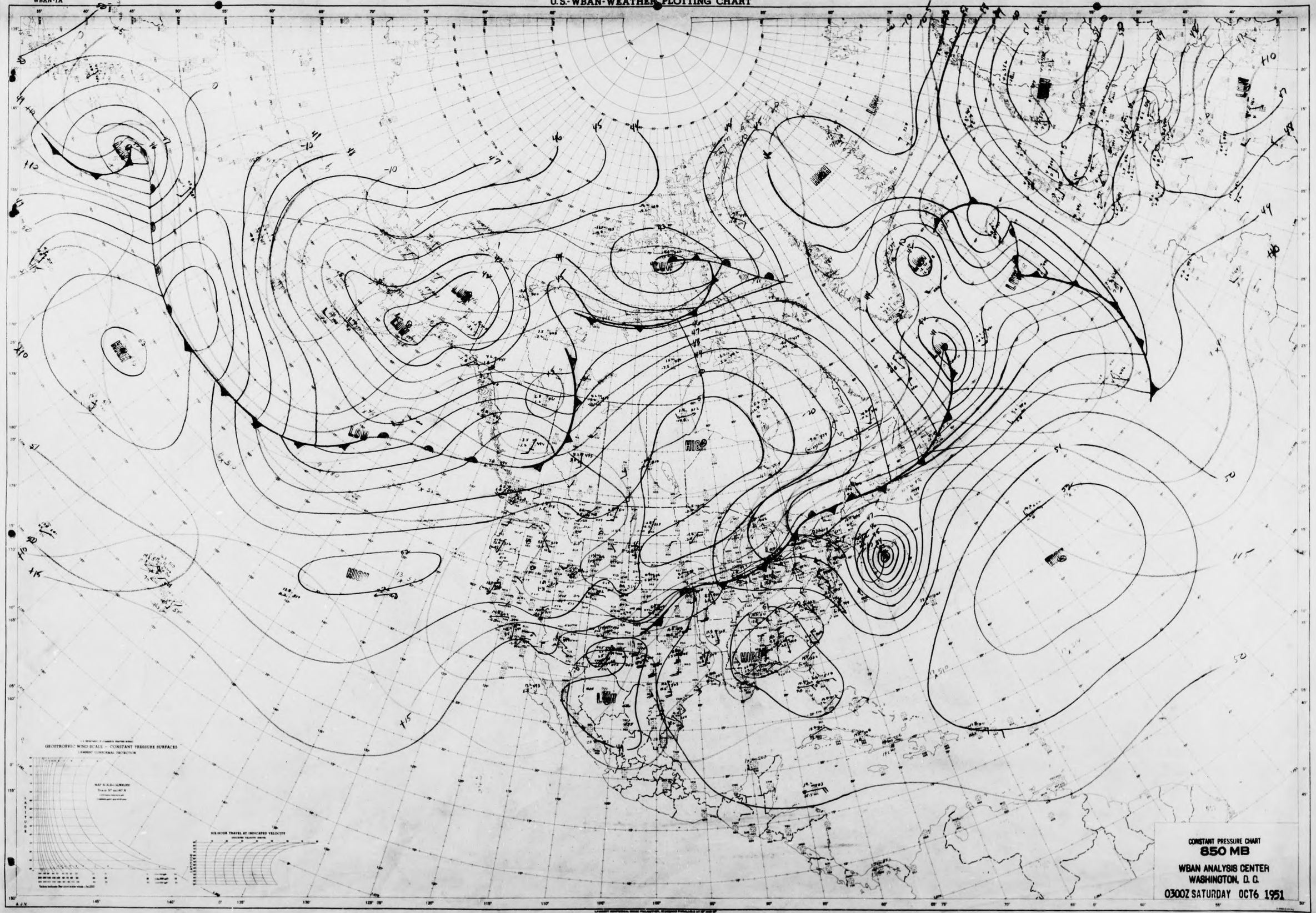
STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT6 1951

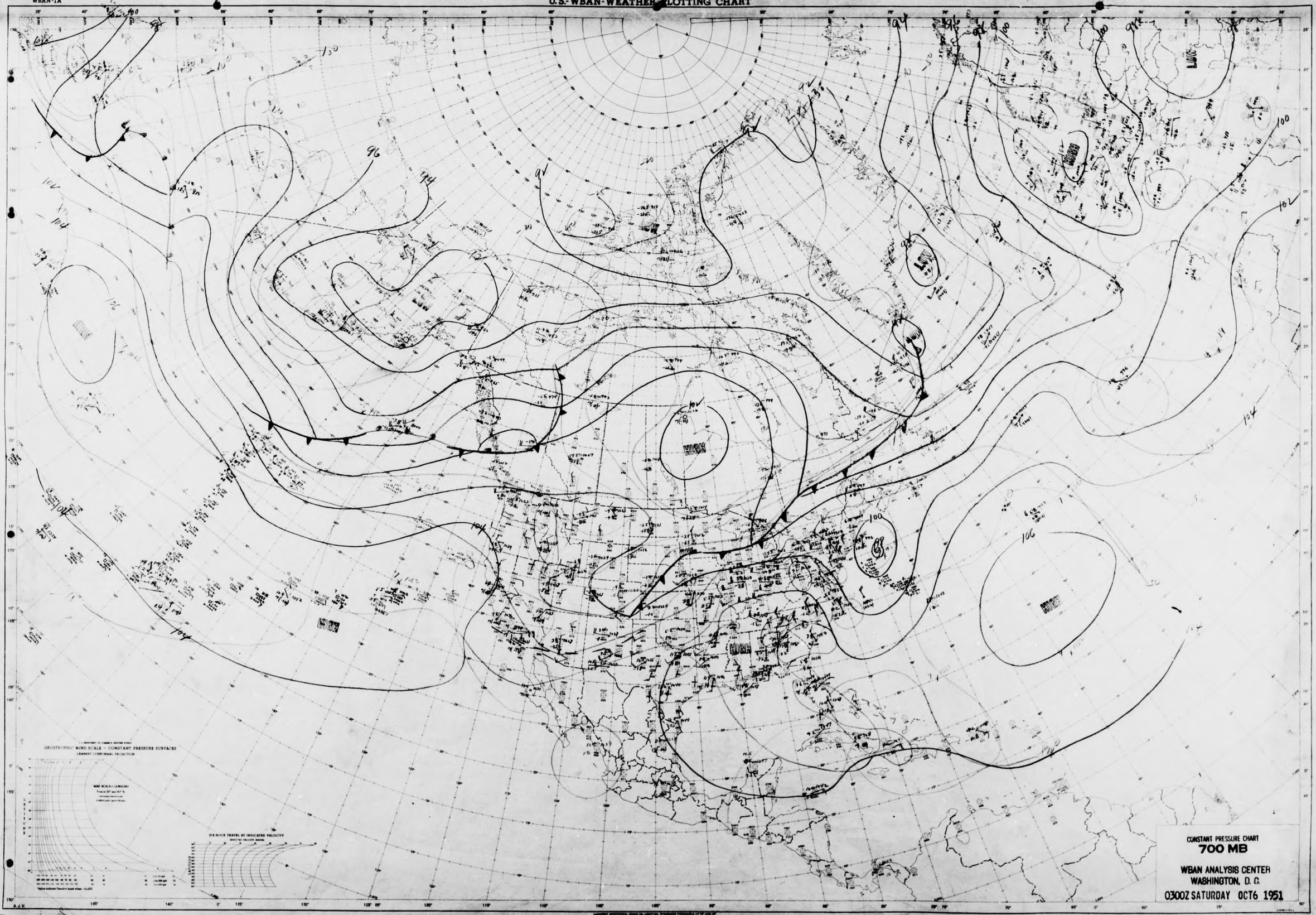
STATION ..... TIME ..... # DATE .....
ANALYST AWS/RMM/CAW UNIT ..... PLOTTED BY Zello ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1949
NORTH AMEPICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

HIGH

HIGH

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

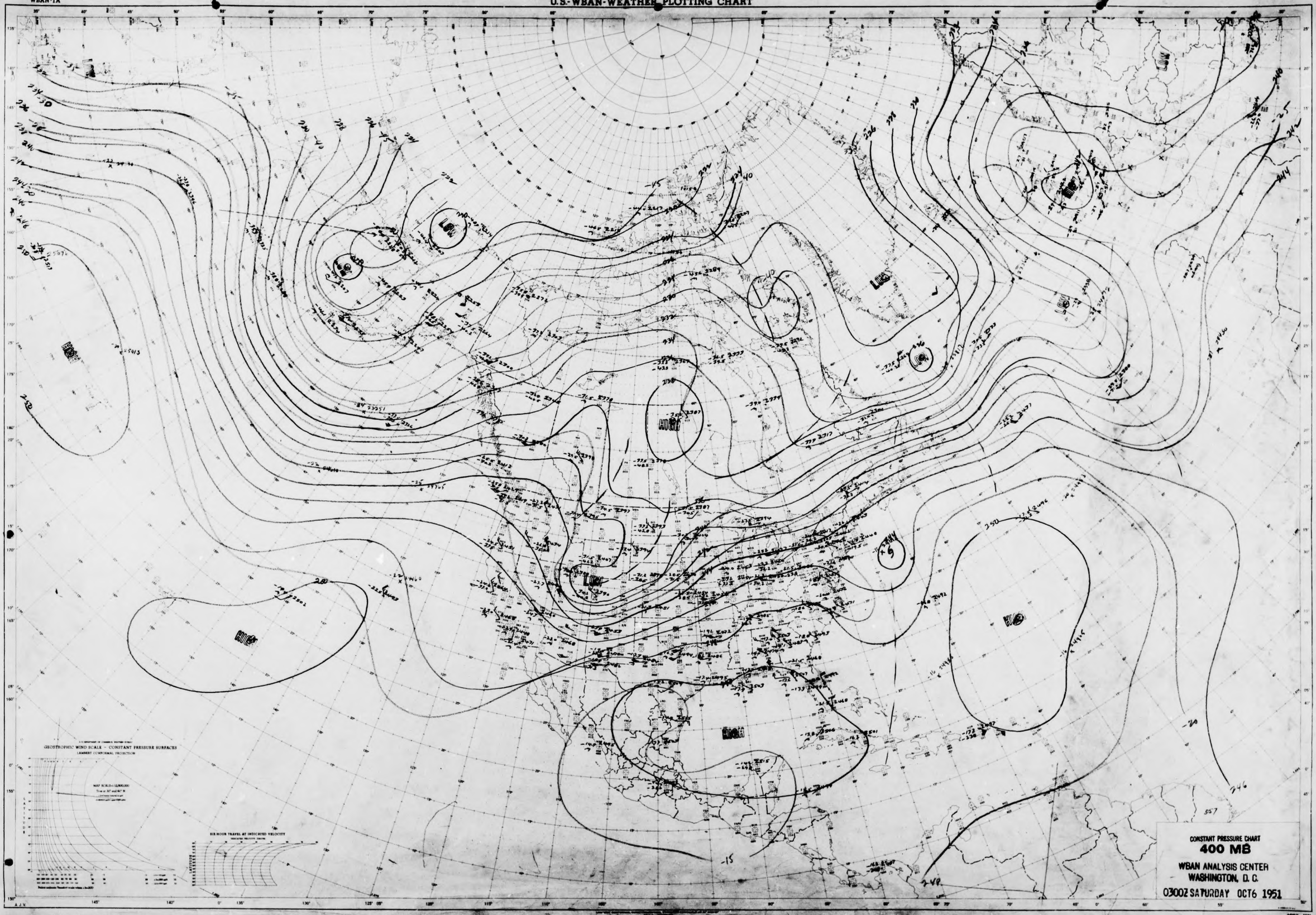
0300Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



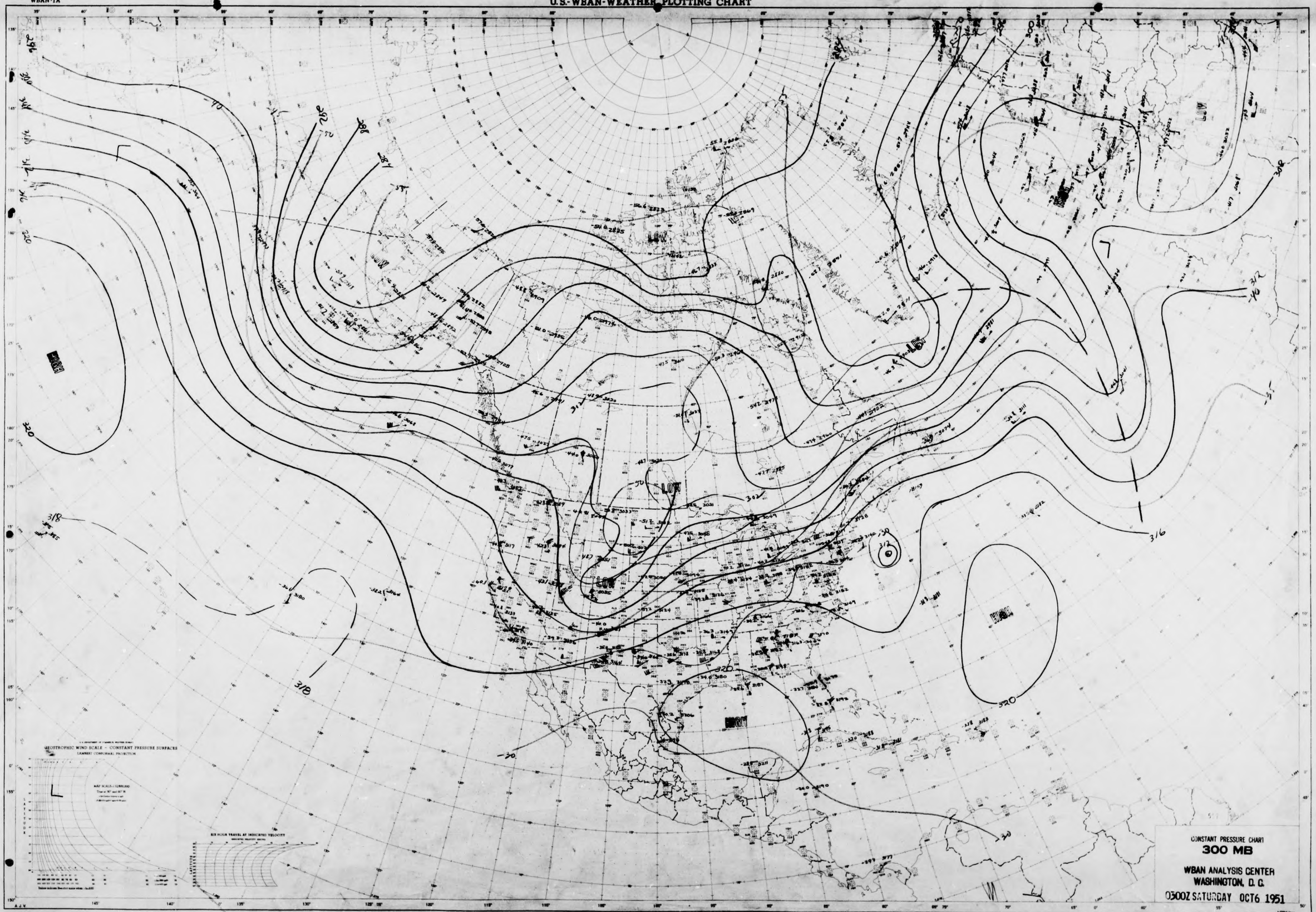
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03002 SATURDAY OCT 6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST E.J.V. ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT6 1951

STATION ..... TIME ..... DATE .....
ANALYSED BY ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

HIGH

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
(LAMBERT CONFORMAL PROJECTION)

MAP SCALE—1:5,000,000
True at 33° and 45° N.

LATITUDE

ONE-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT6 1951

STATION AFR-4AM4 TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE(S) (ENLARGE)
True at 30° and 60° N.

SIX HOUR TRAVEL AT INDICATED VELOCITY

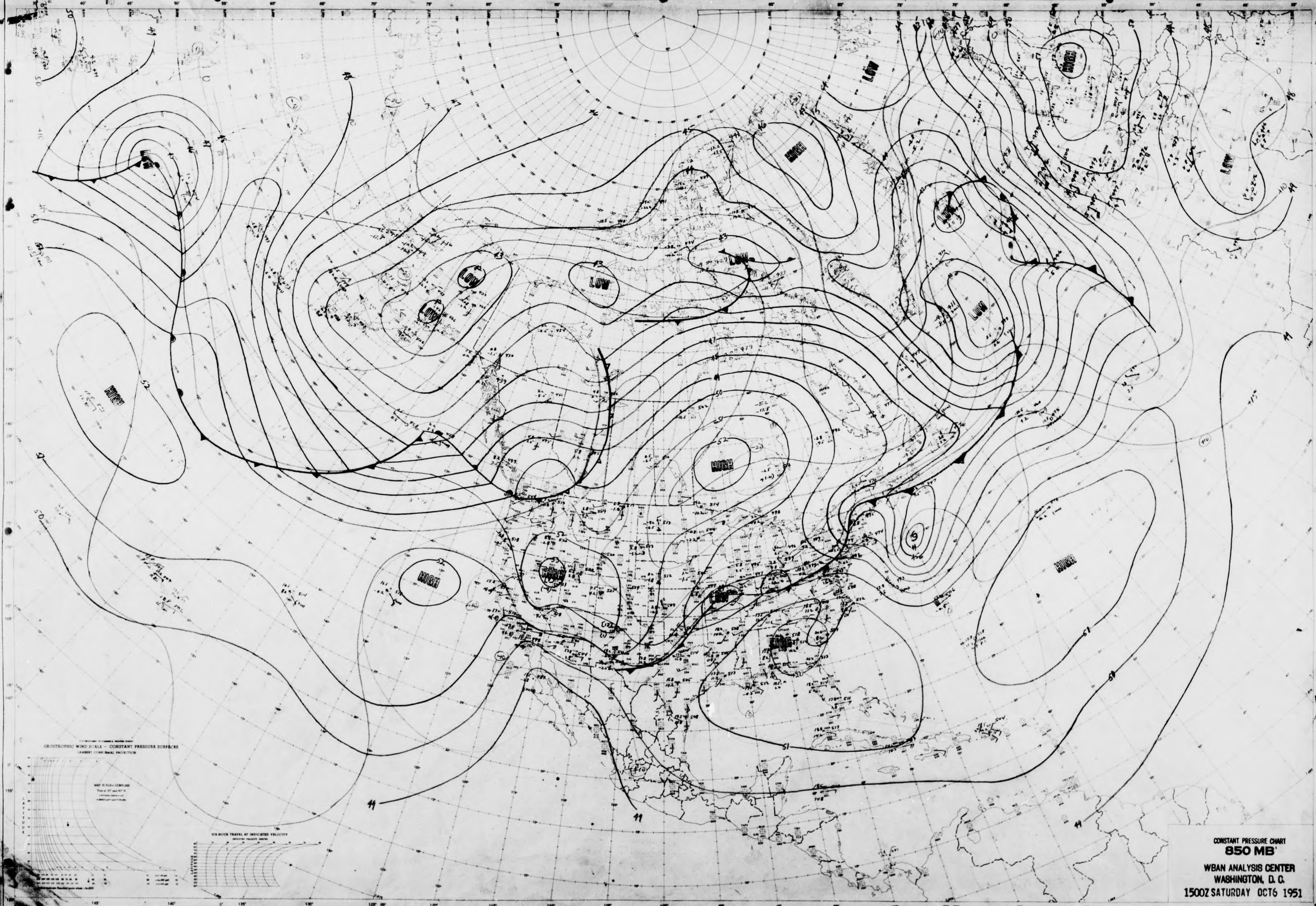
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION ..... TIME ..... DATE .....
ANALYST Opt UNIT ..... PLOTTED BY Timmy TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

LOW

HIGH

HIGH

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE-1:15,000,000
True at 32° and 60° N.

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

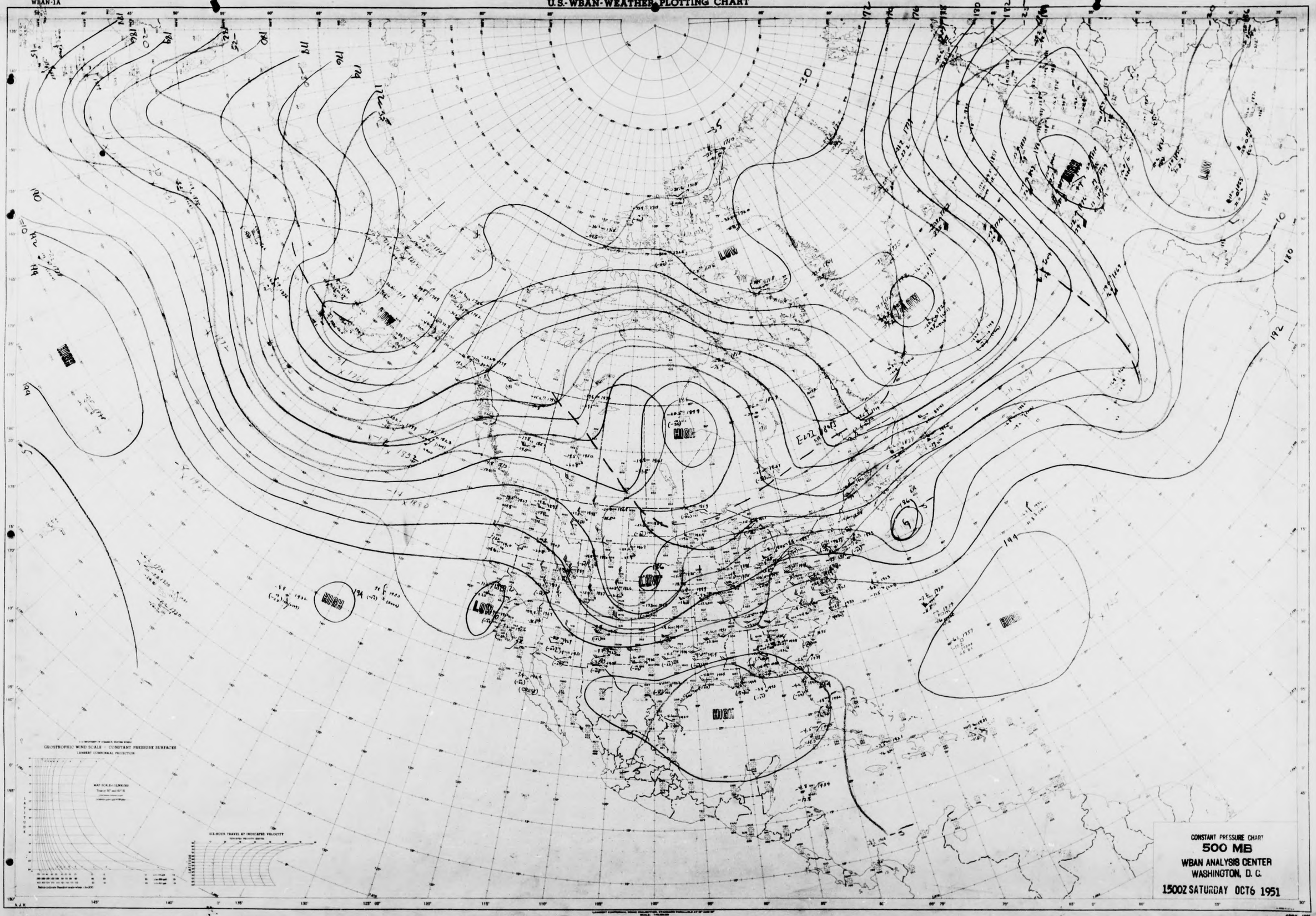
A.J.V.

1RRW TIME ..... Z DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



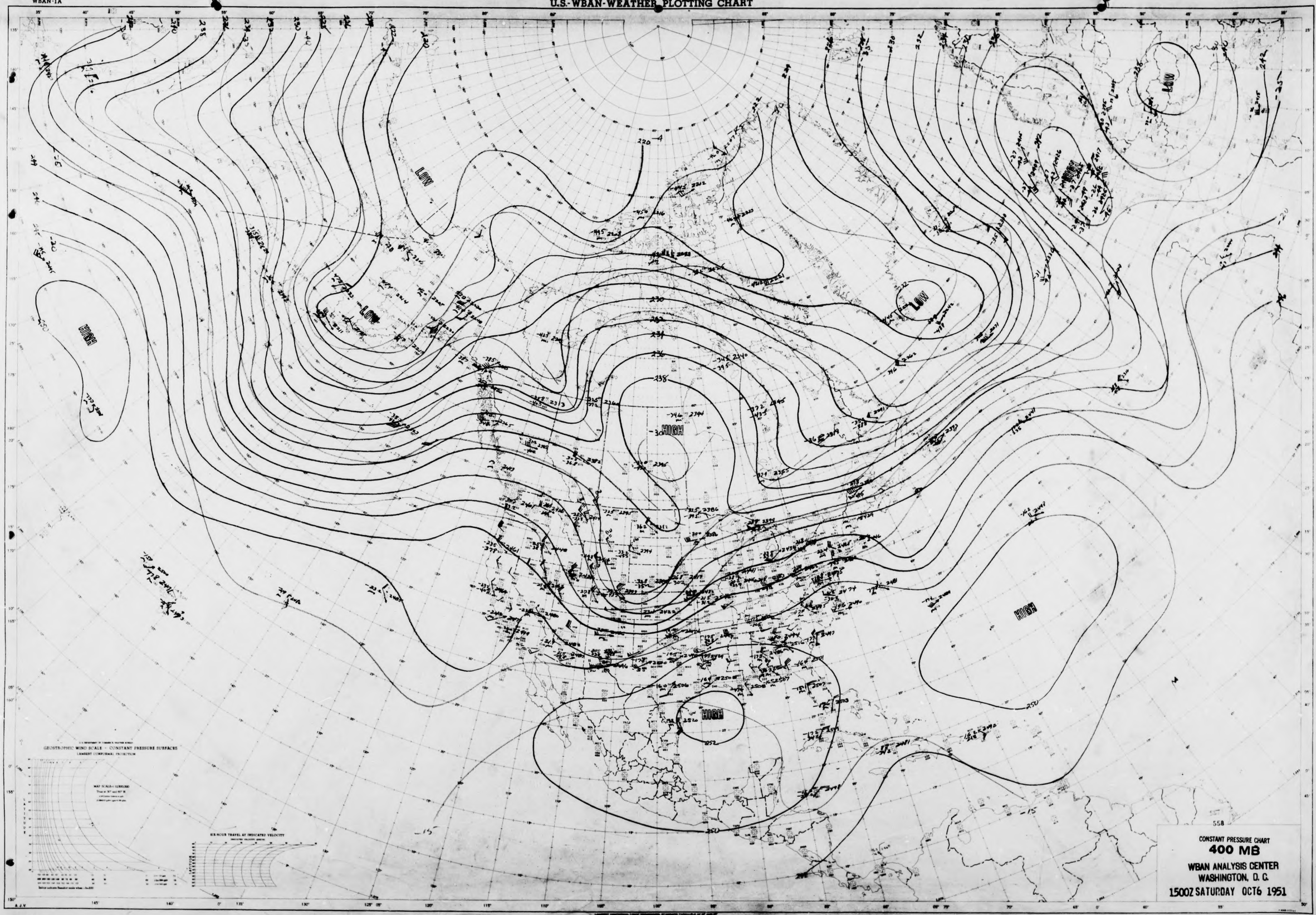
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RHF/WEF/RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1949
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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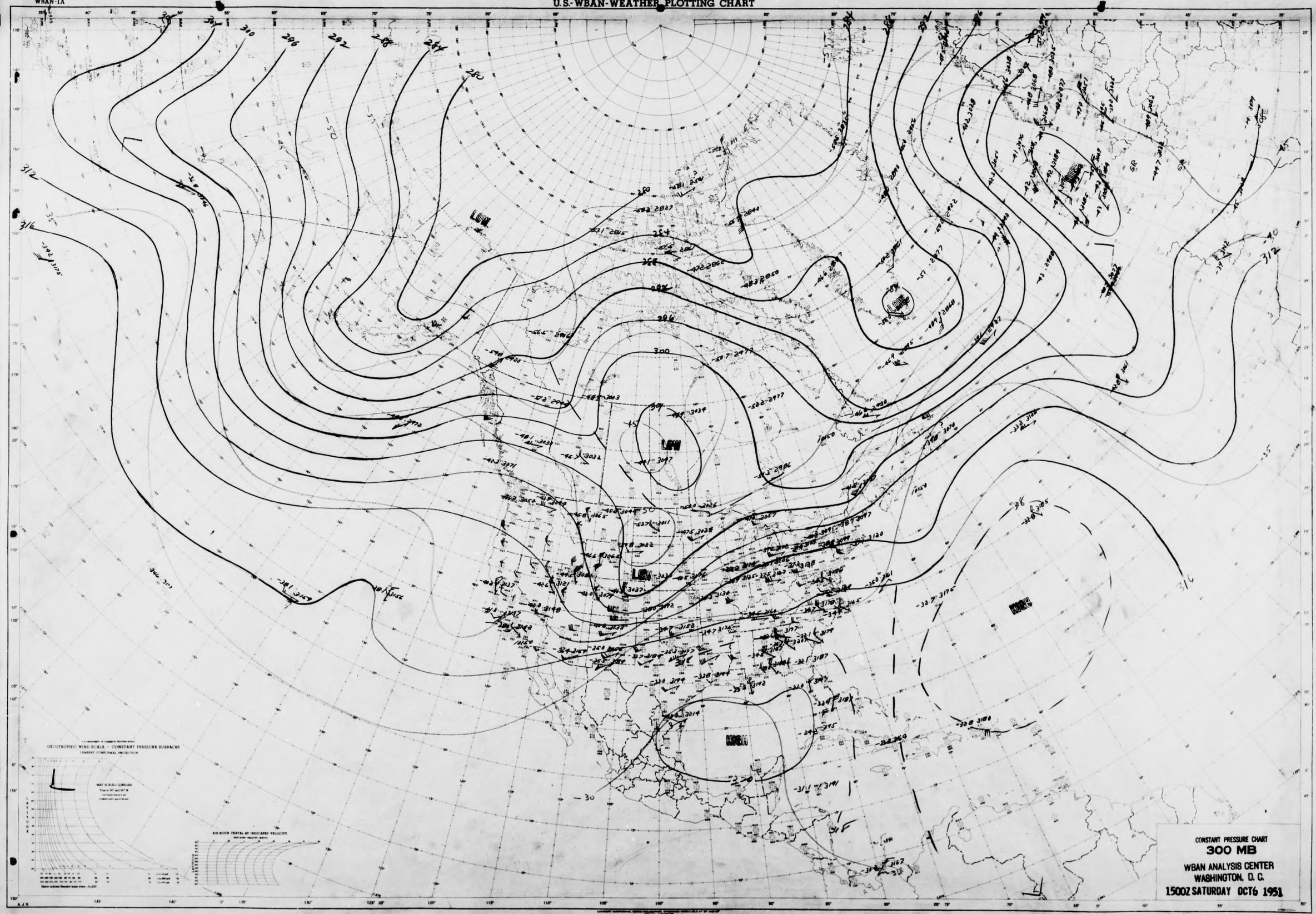
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION ..... TIME ..... DATE .....
ANALYST KDK ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST DOS-WEF-RSR UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

HIGH

LOW

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART

HIGH

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT6 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

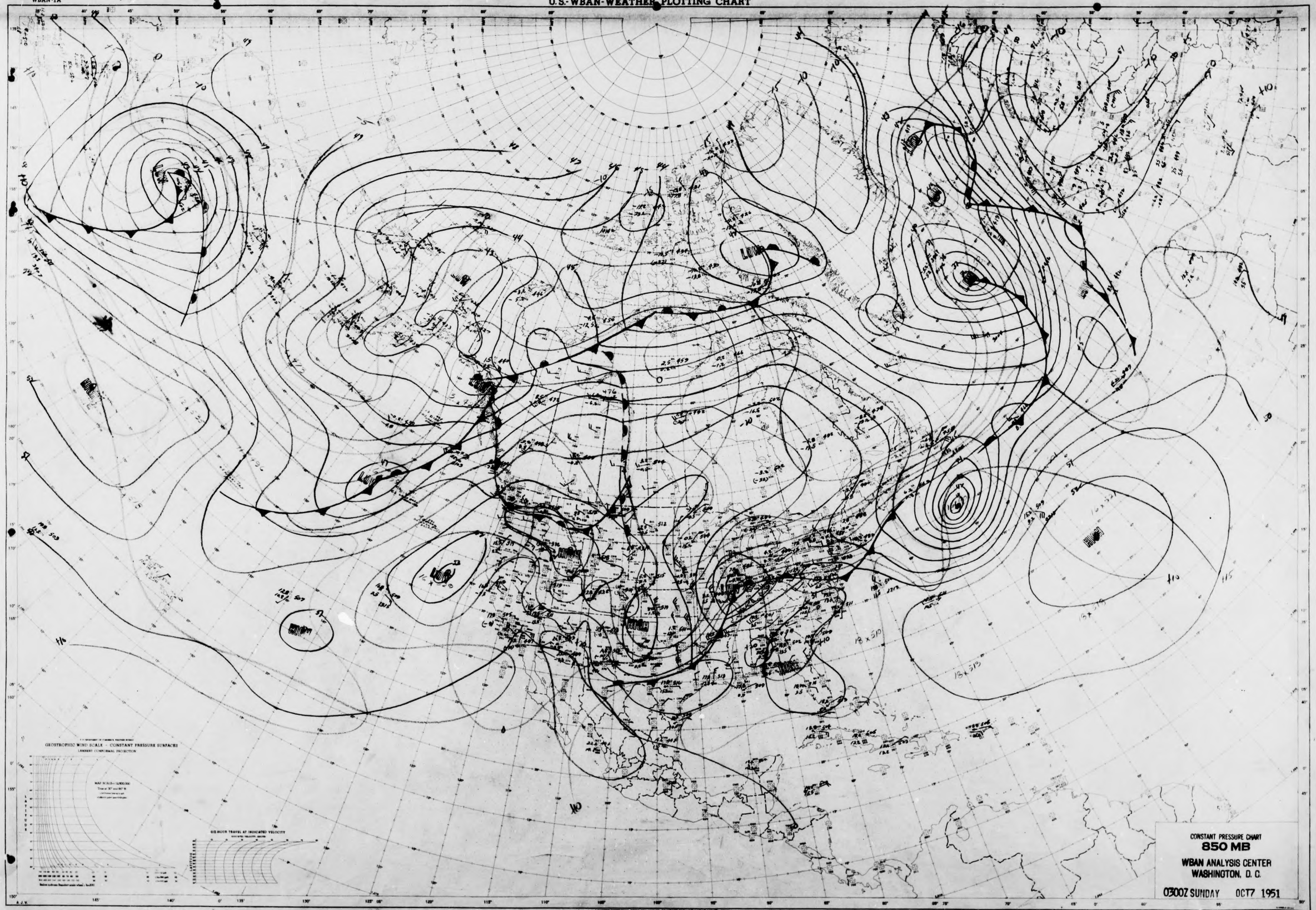
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Noland TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST W HP/BAC/C WW UNIT ..... PLOTTED BY Noles ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH

HIGH

HIGH

LOW

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

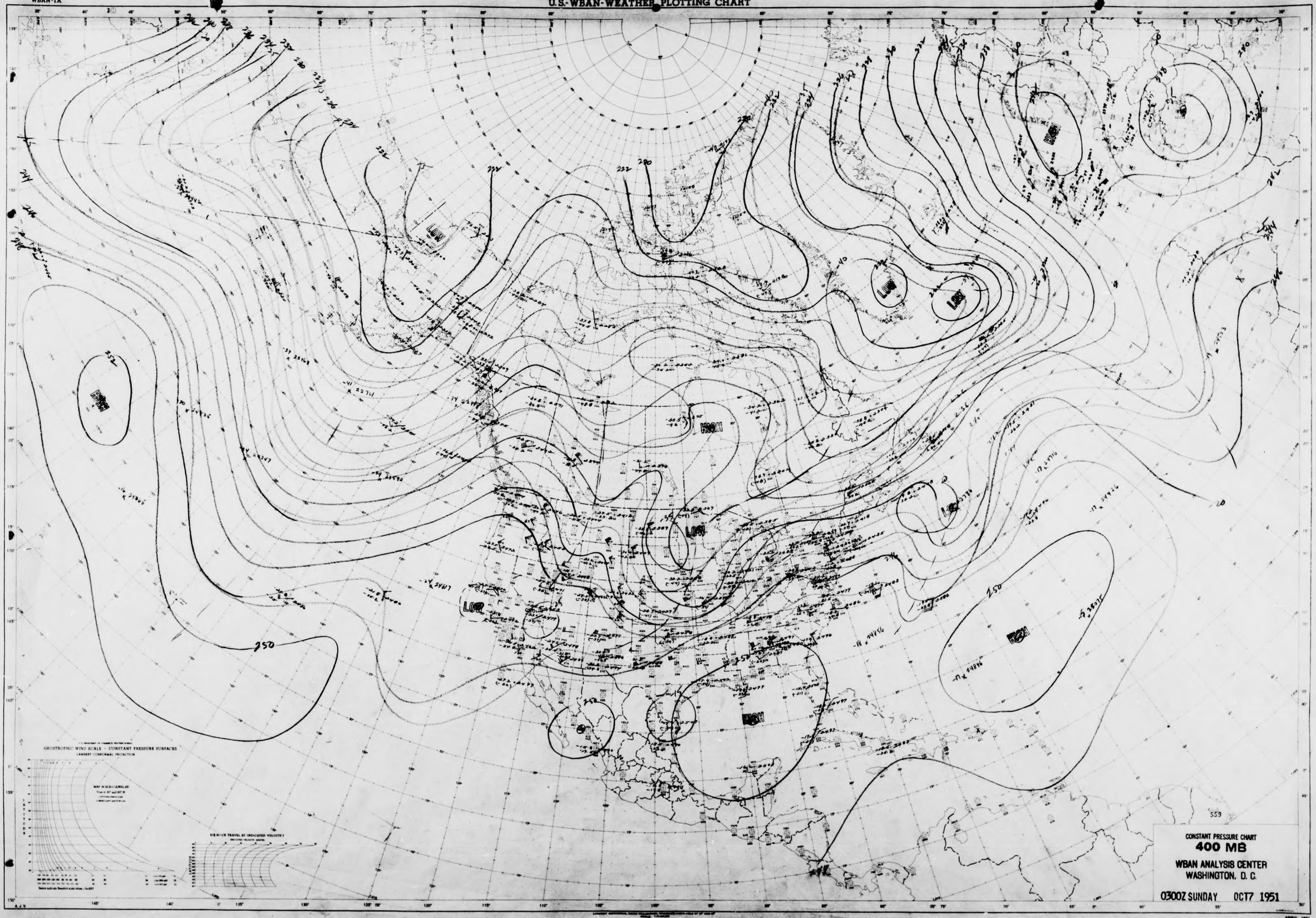
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT7 1951

STATION ..... TIME ..... # DATE .....
ANALYST SPINDALE ..... UNIT ..... PLOTTED BY ZELL ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



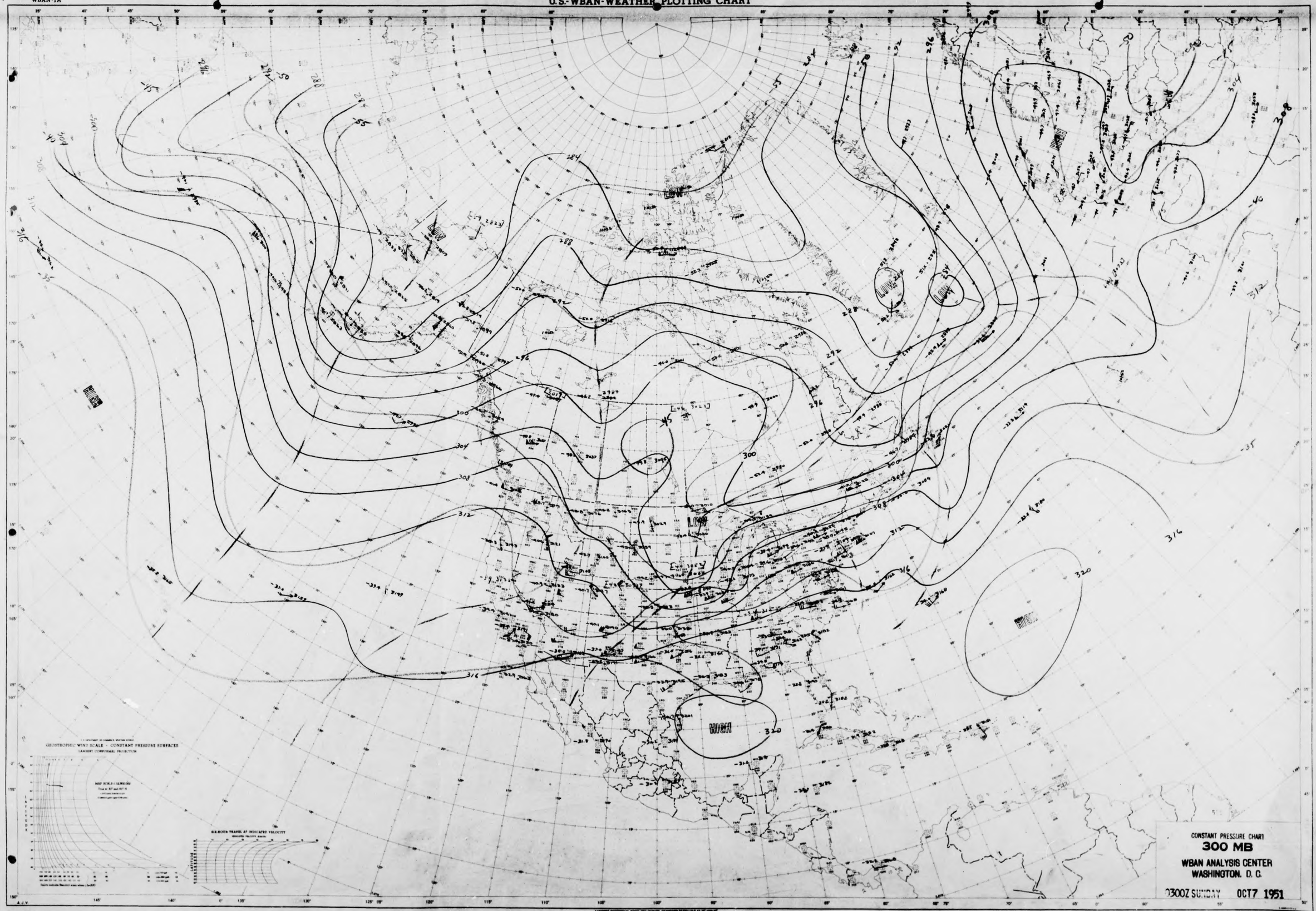
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

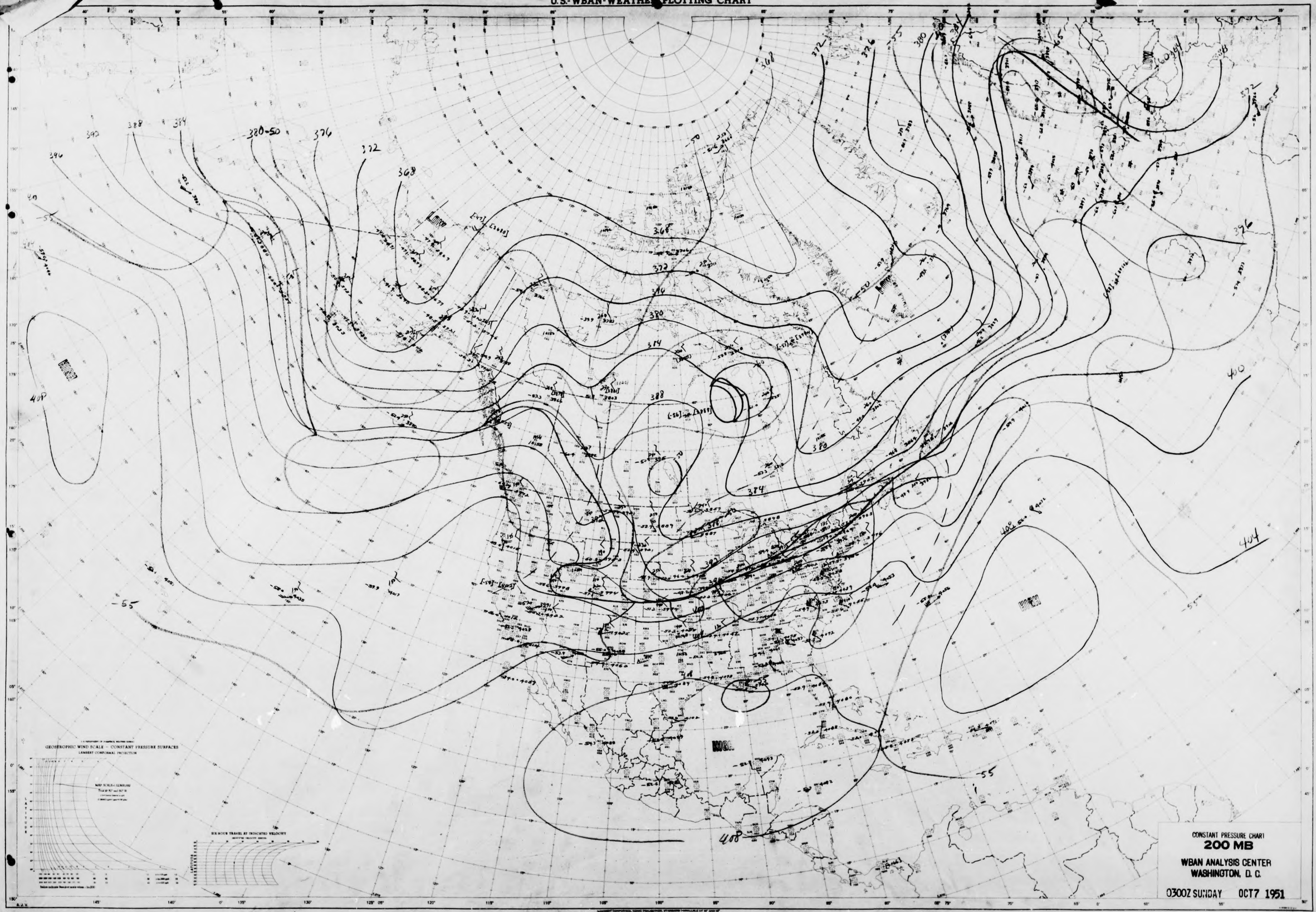


CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 7 1951

STATION ..... TIME ..... E DATE .....
ANALYST RPJ, MRS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



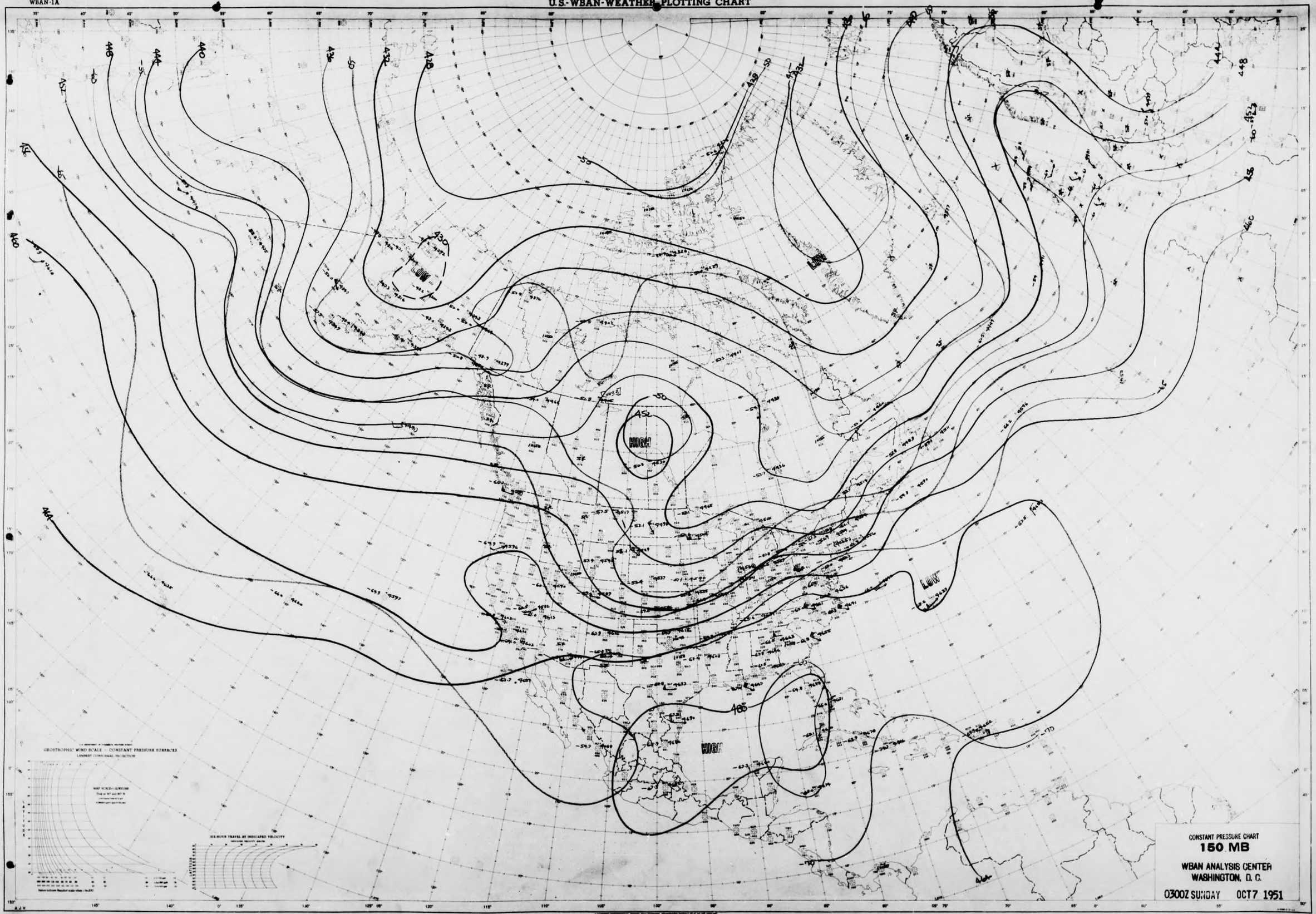
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART



CONSTANT PRESSURE CHART
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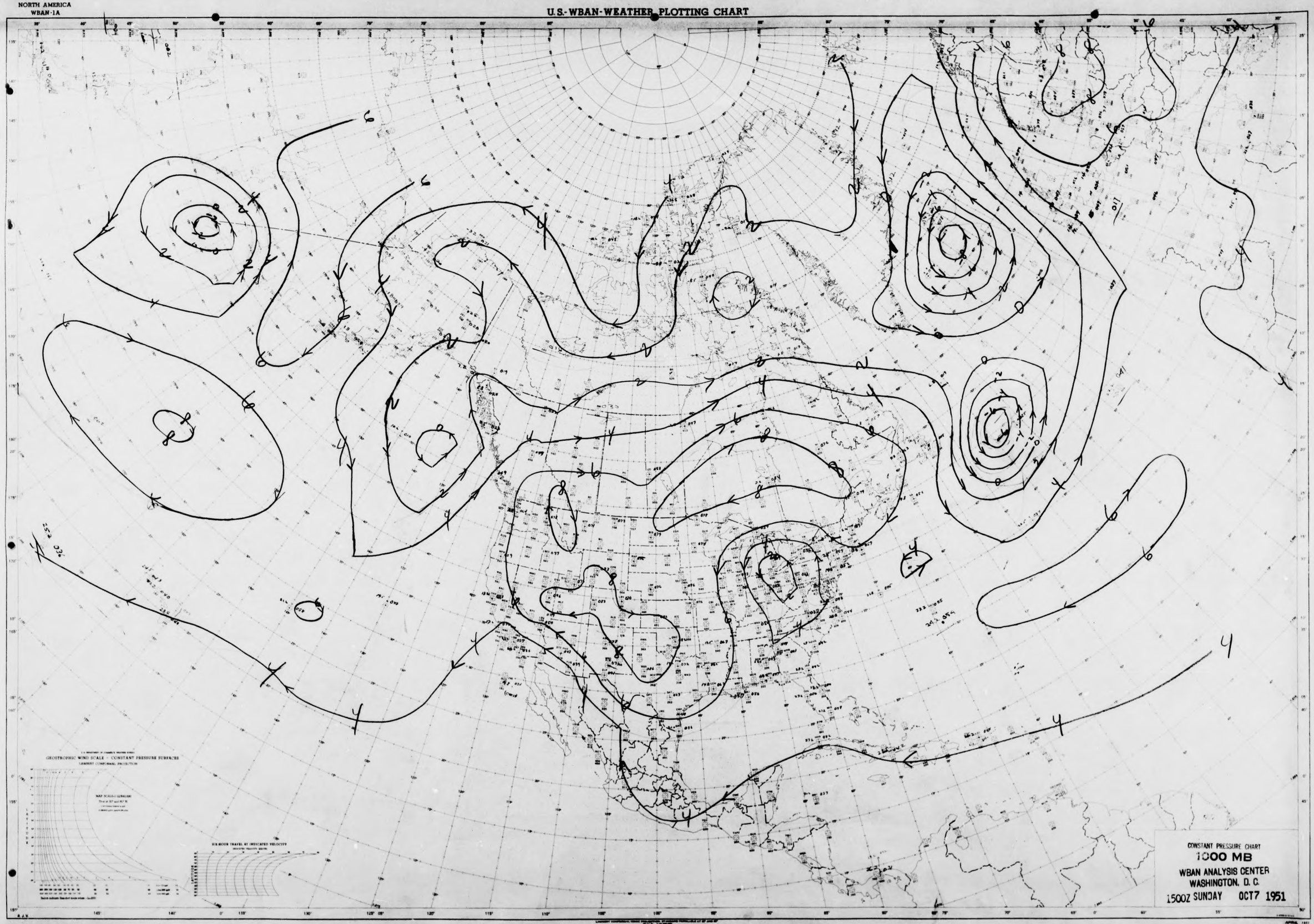
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 7 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
LOW

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (LENGTH)

SIX-HOUR TRAVEL AT INDICATED VELOCITY

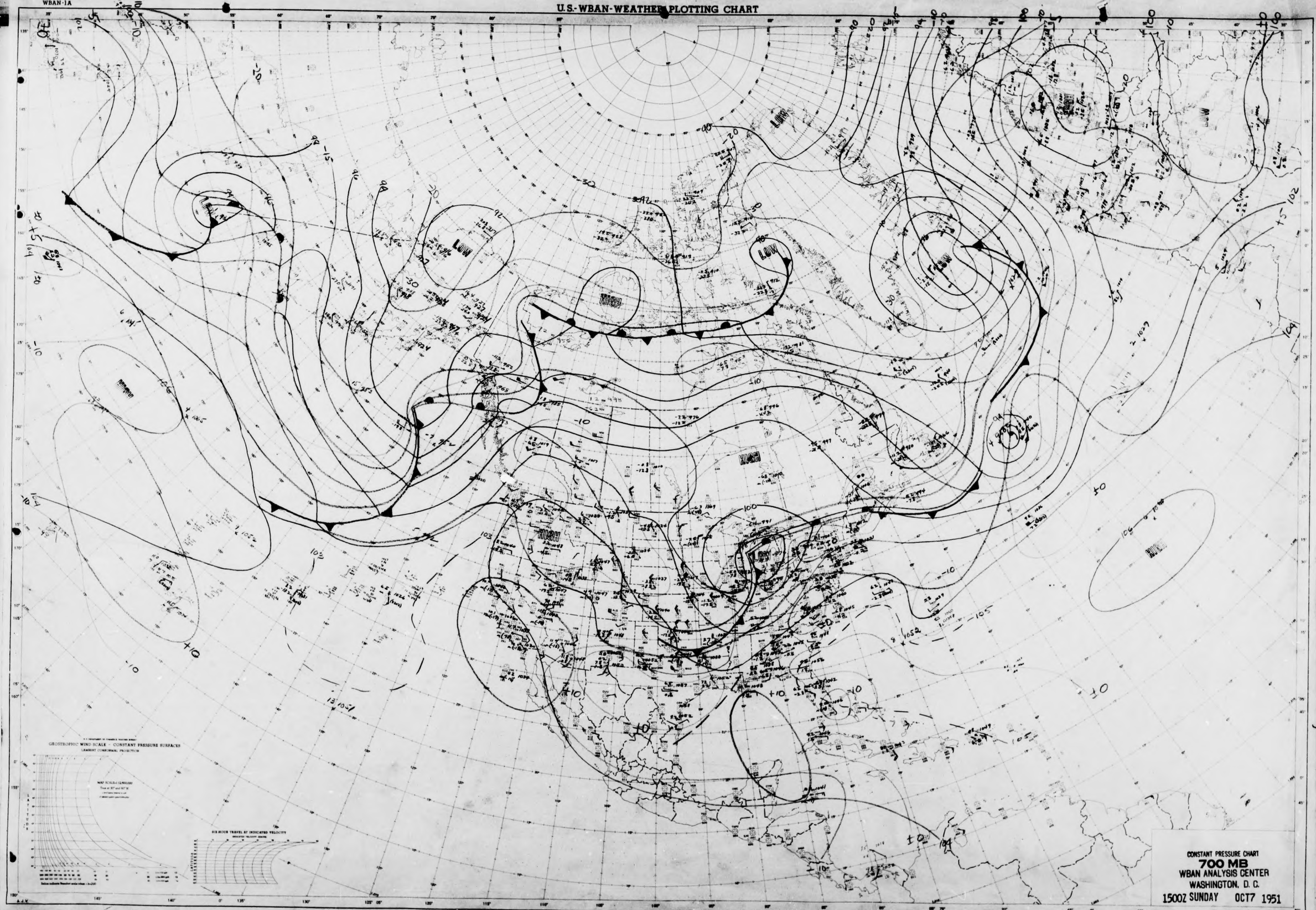
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST JKF-JCD-EHH-KAR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



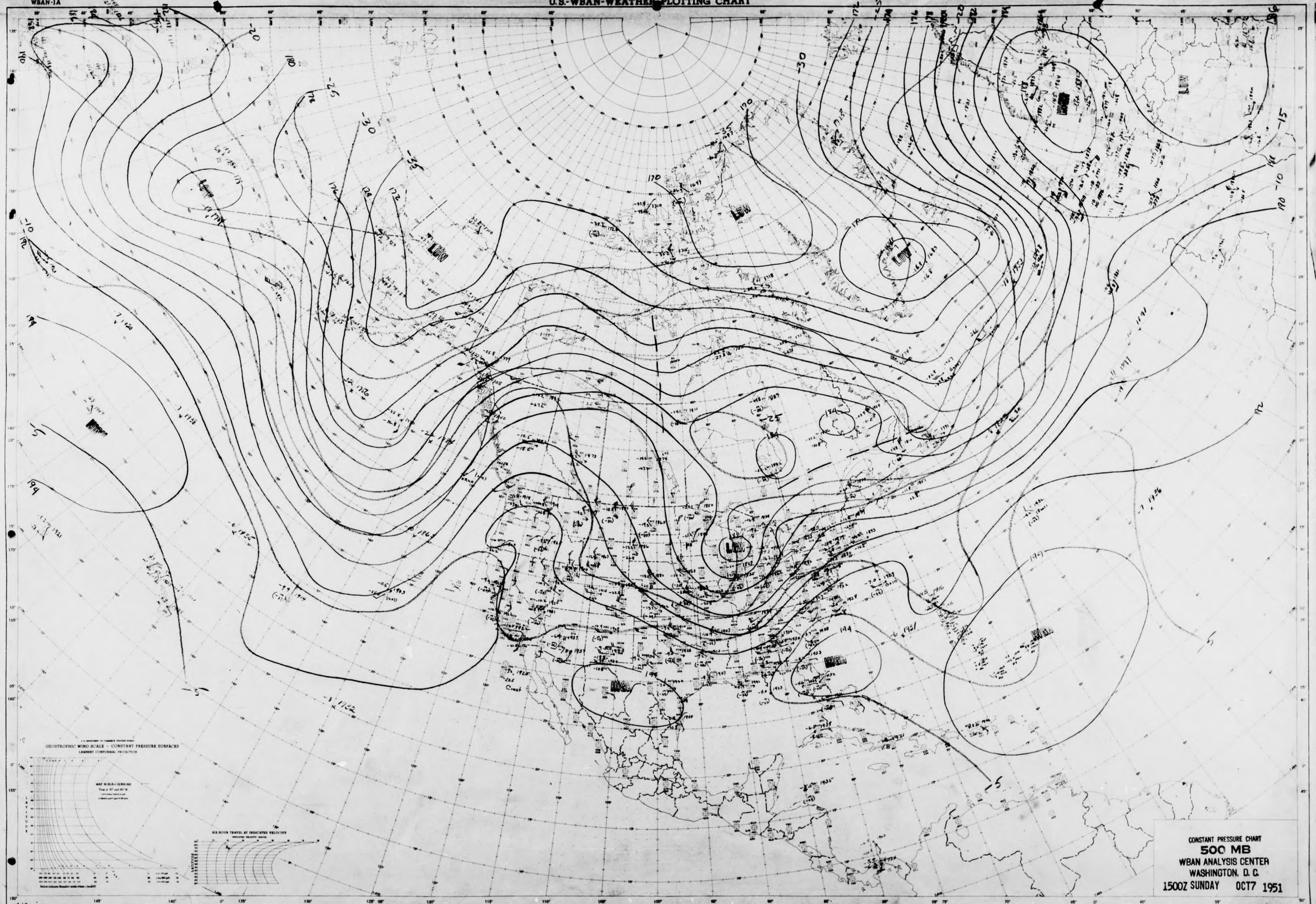
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION HEB/RRW TIME Z DATE
UNIT PLOTTED BY do TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RHF/ RRW/ UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH

LOW

HIGH

LOW

LOW

HIGH

HIGH

LOW

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE—1:20,000,000
True at 30° and 60° N.

LATITUDE

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RSK ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE-1:5,000,000
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 7 1951

STATION ..... TIME ..... K DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

JET STREAM

JET STREAM

LOW

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION ..... TIME ..... & DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

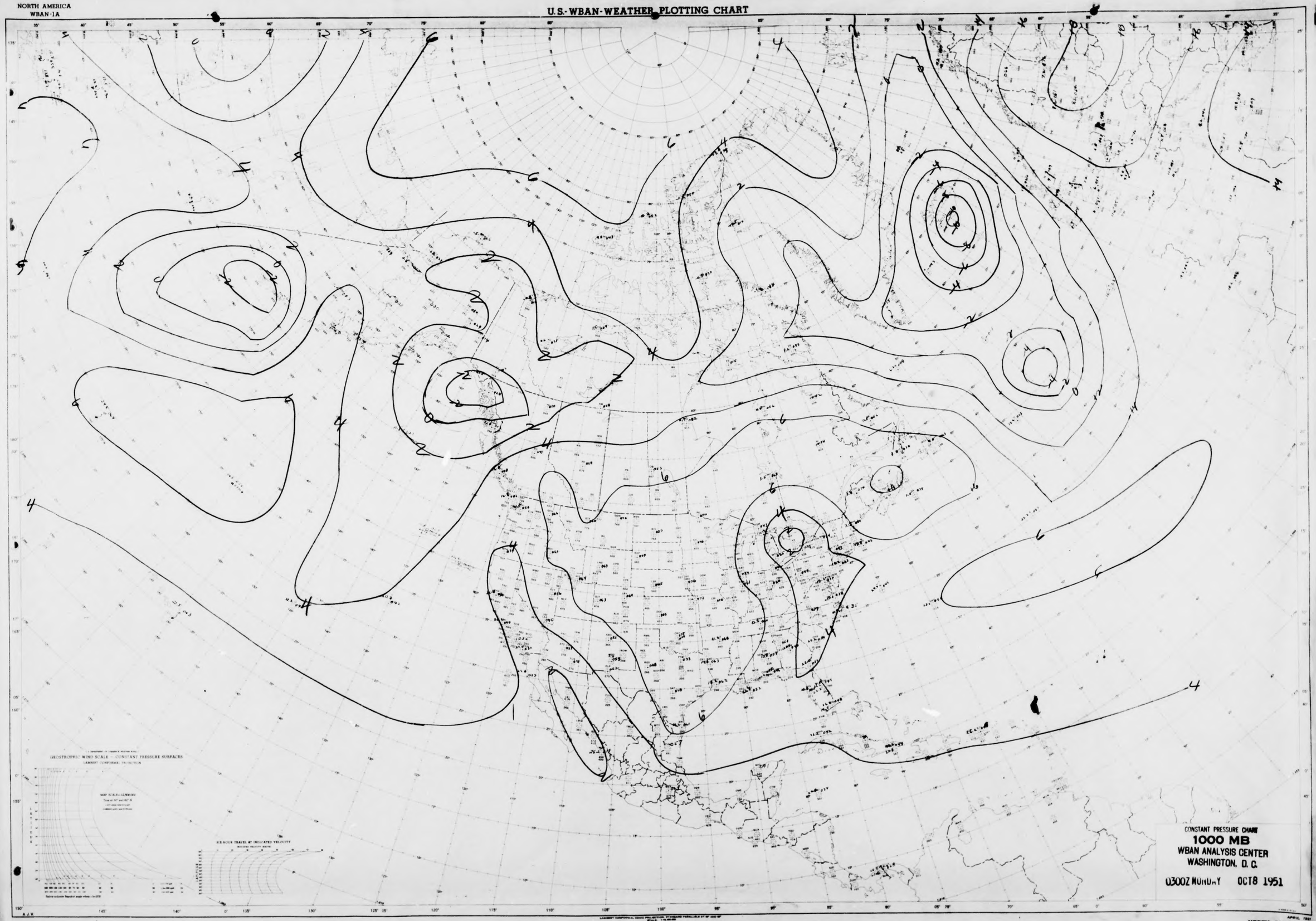
CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT7 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



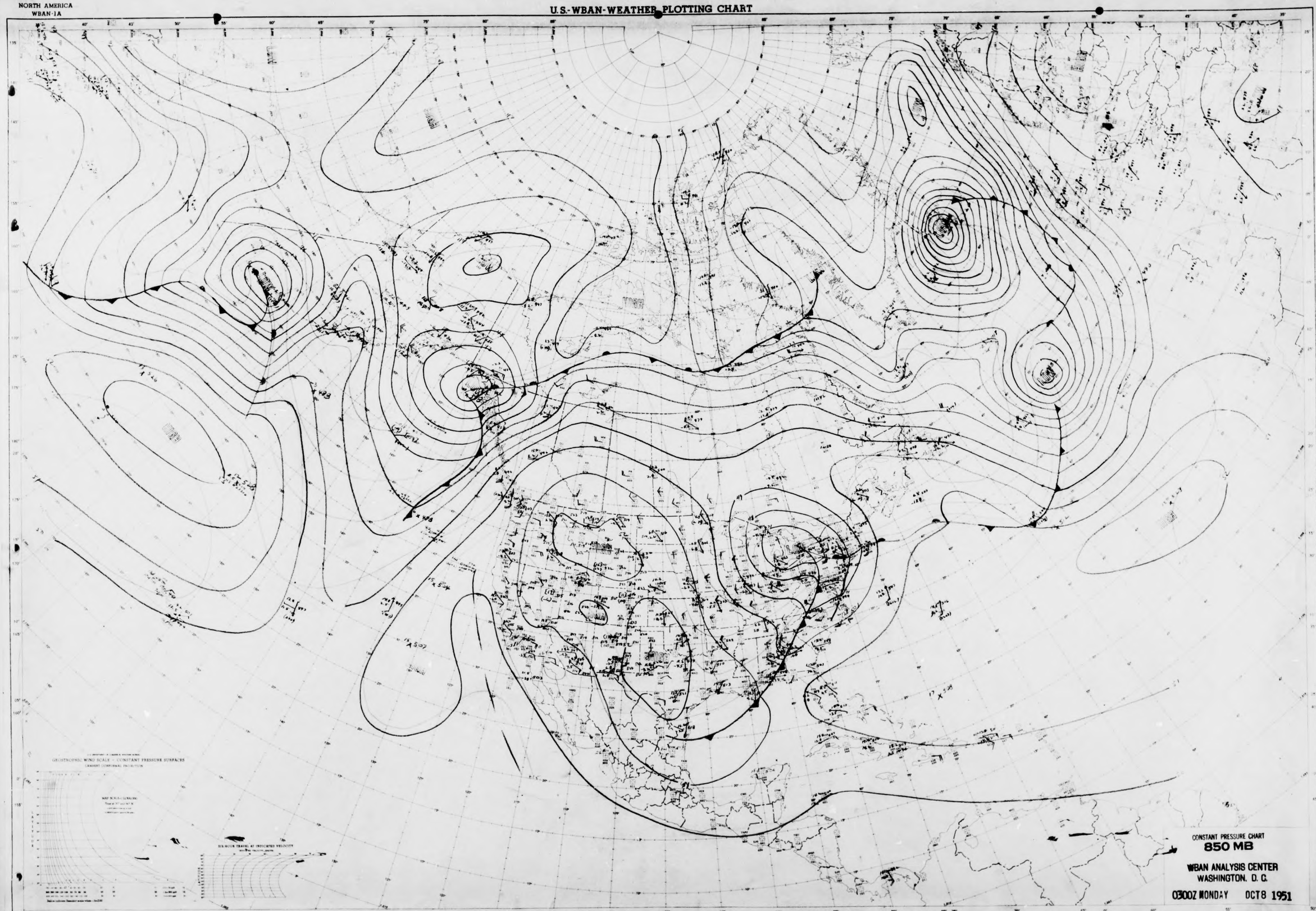
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... A DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... / PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH

LOW

HIGH

LOW

HIGH

7 x 1033

6 x 1040

7 x 1040

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB

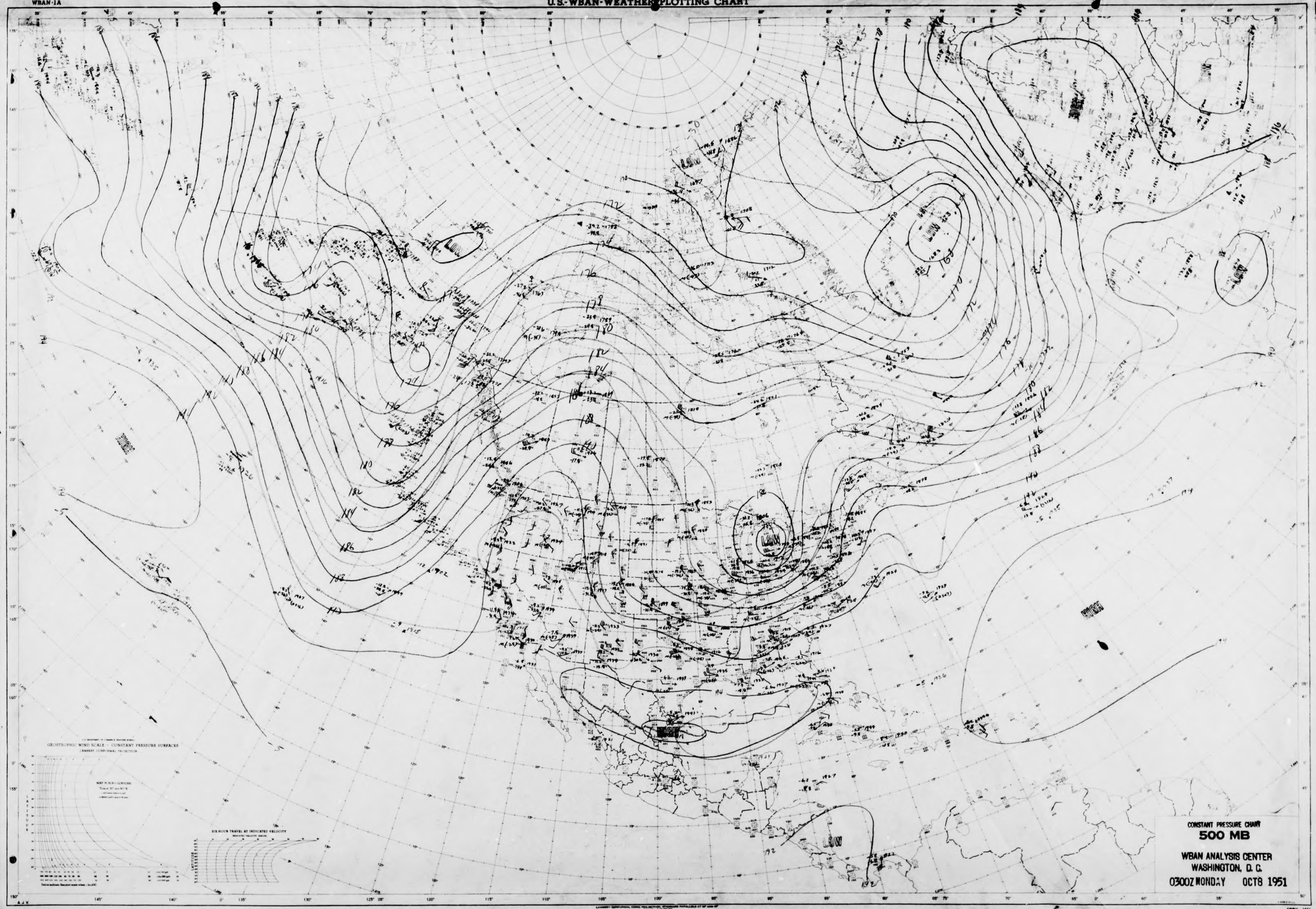
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

561

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... # DATE .....
ANALYST RJB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

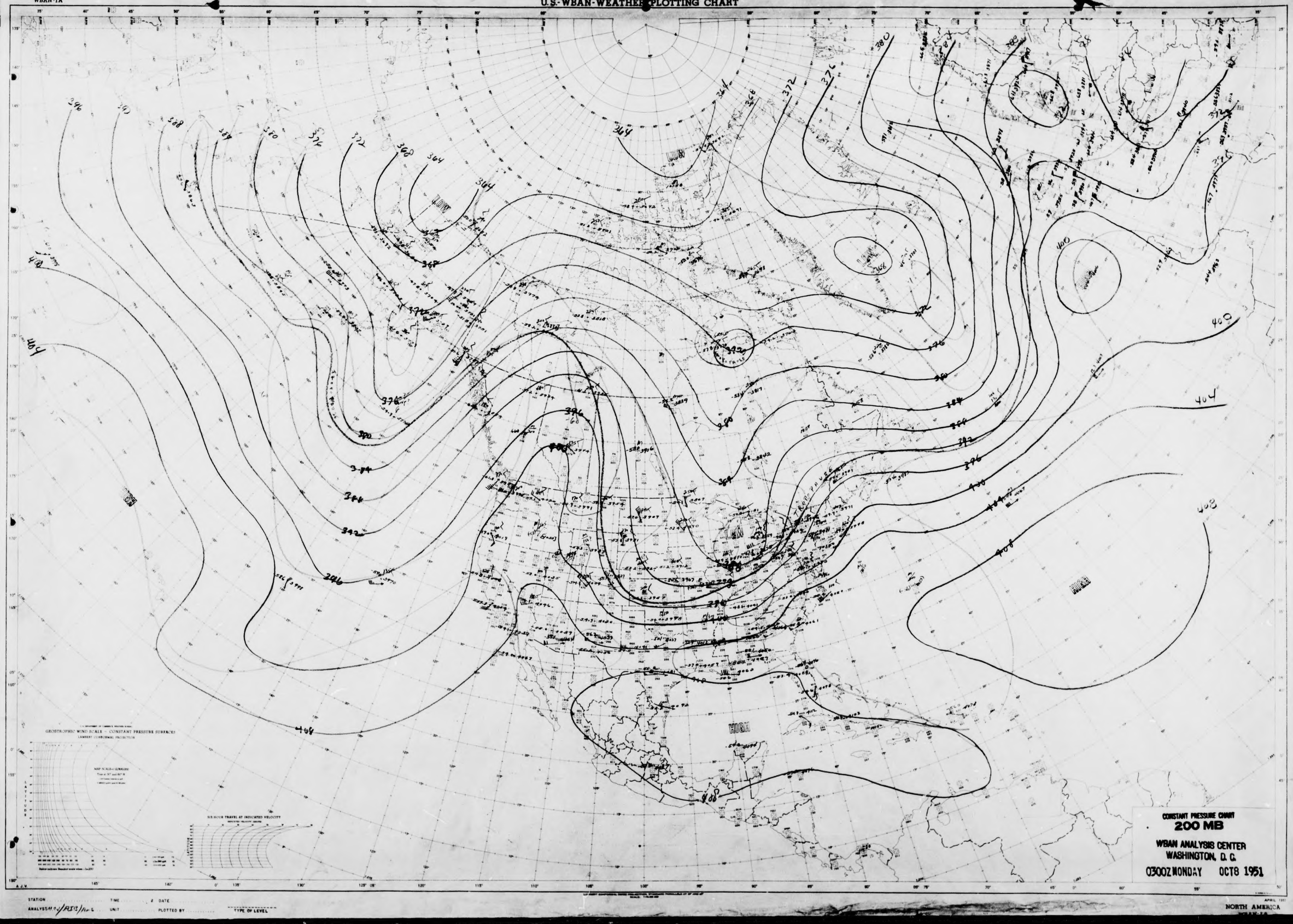
0300Z MONDAY OCT 8 1951

STATION ARLANS/PILS TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

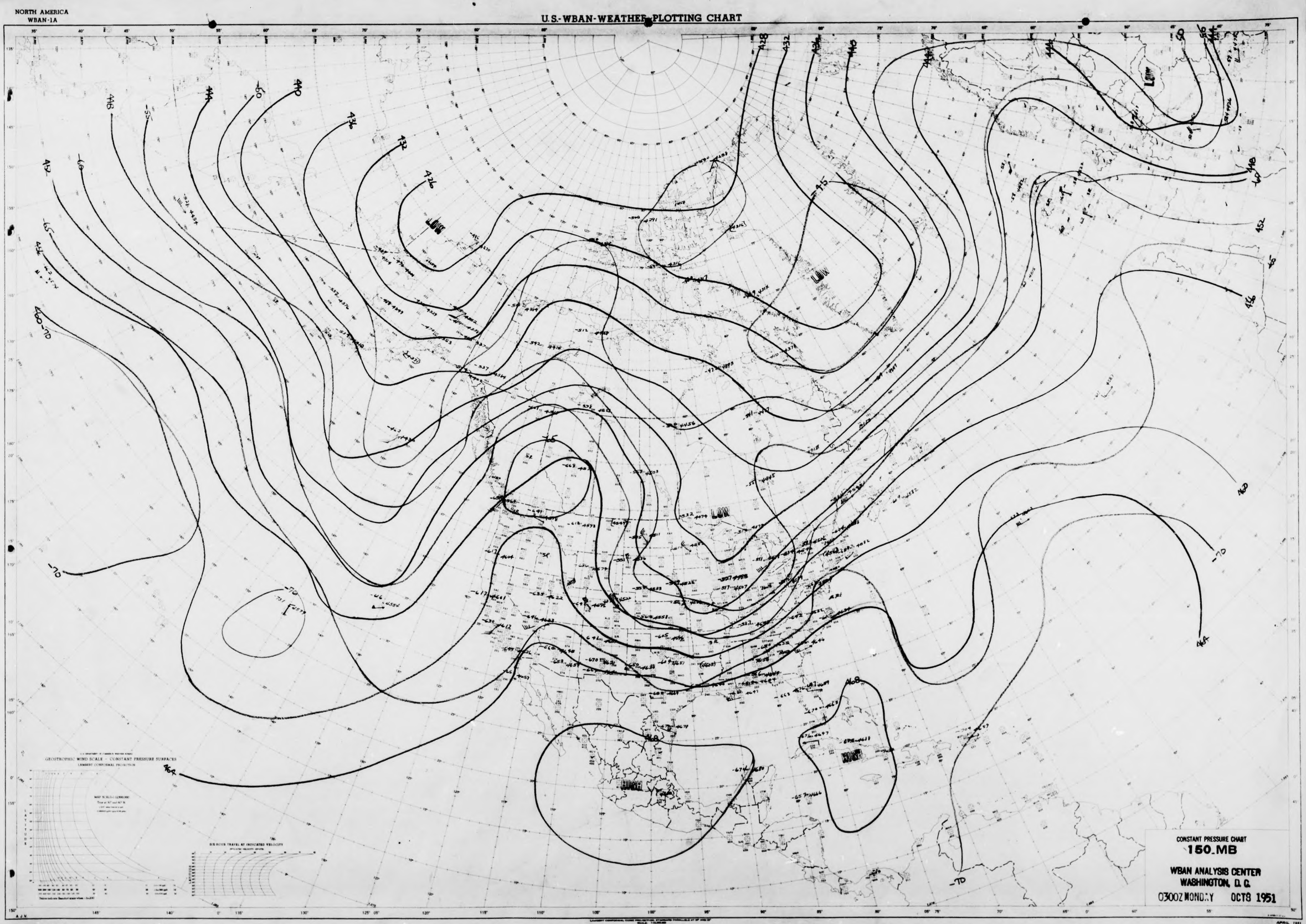
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST A.J.W. UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 8 1951

STATION ..... TIME ..... DATE .....
ANALYST WKB/WP ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WINDSCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (1/6,000,000)

SIX HOUR TRAVEL AT INDICATED VELOCITY

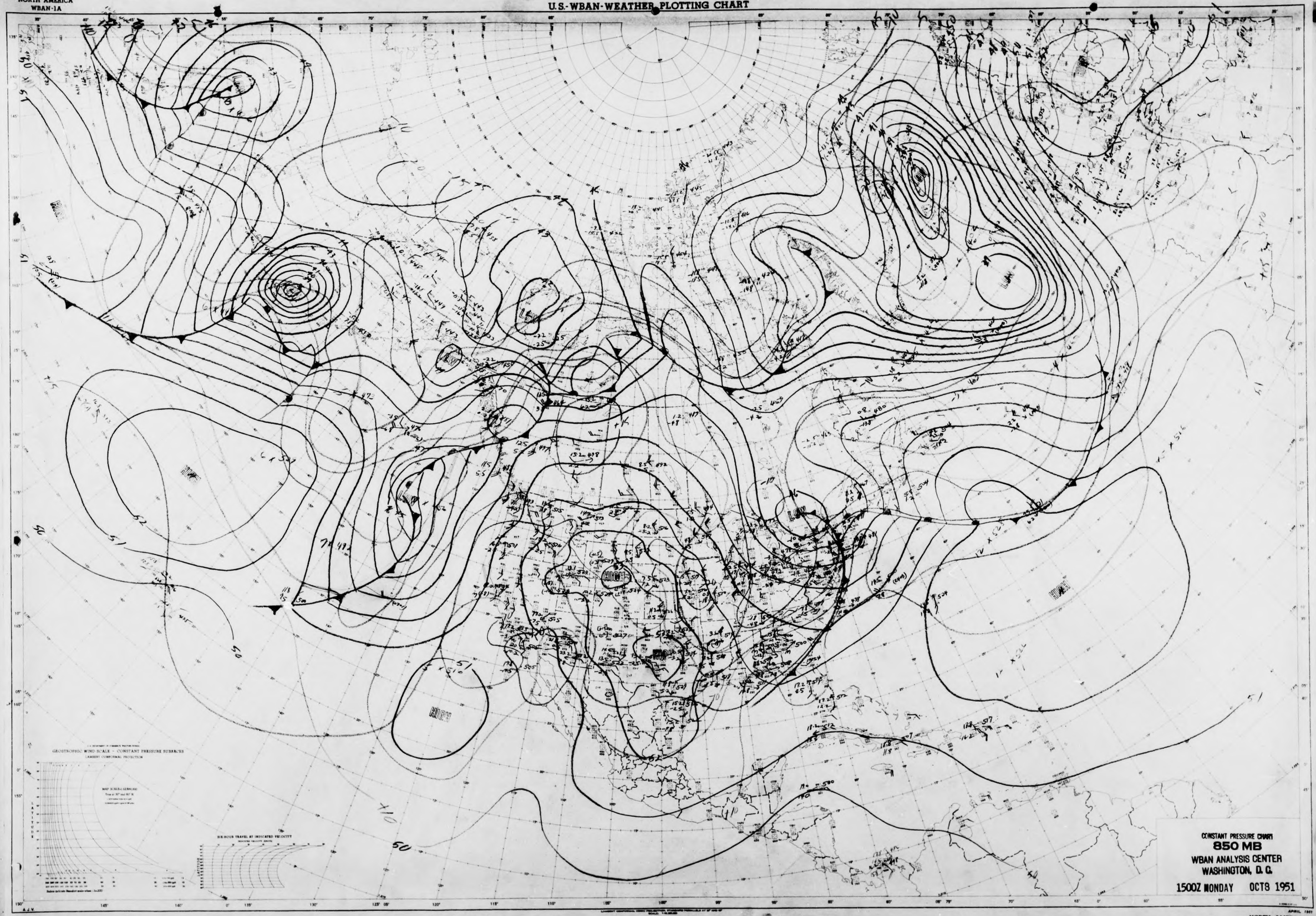
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST TB, DH ..... UNIT ..... PLOTTED BY J. Violett ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



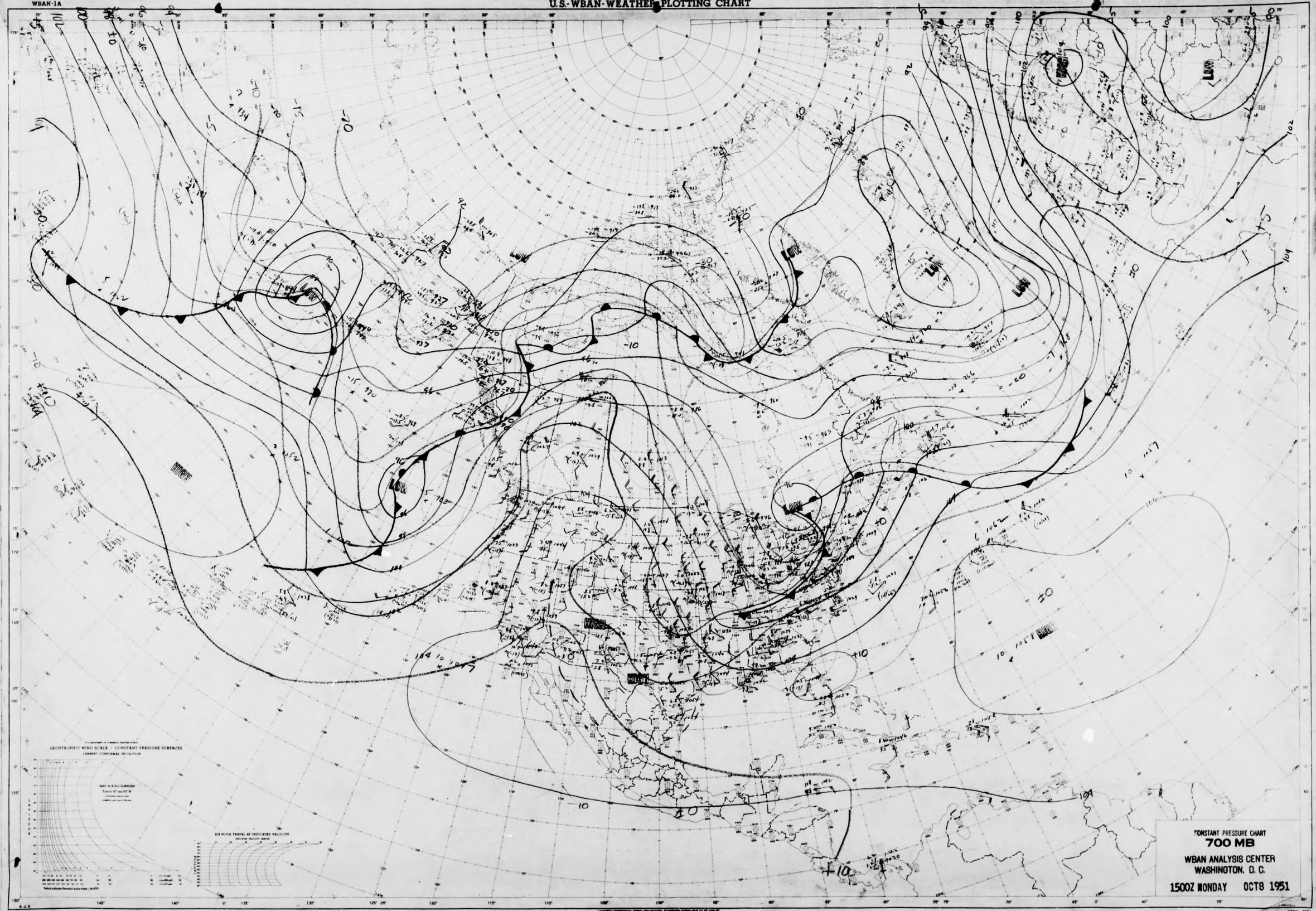
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY J. Violett ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



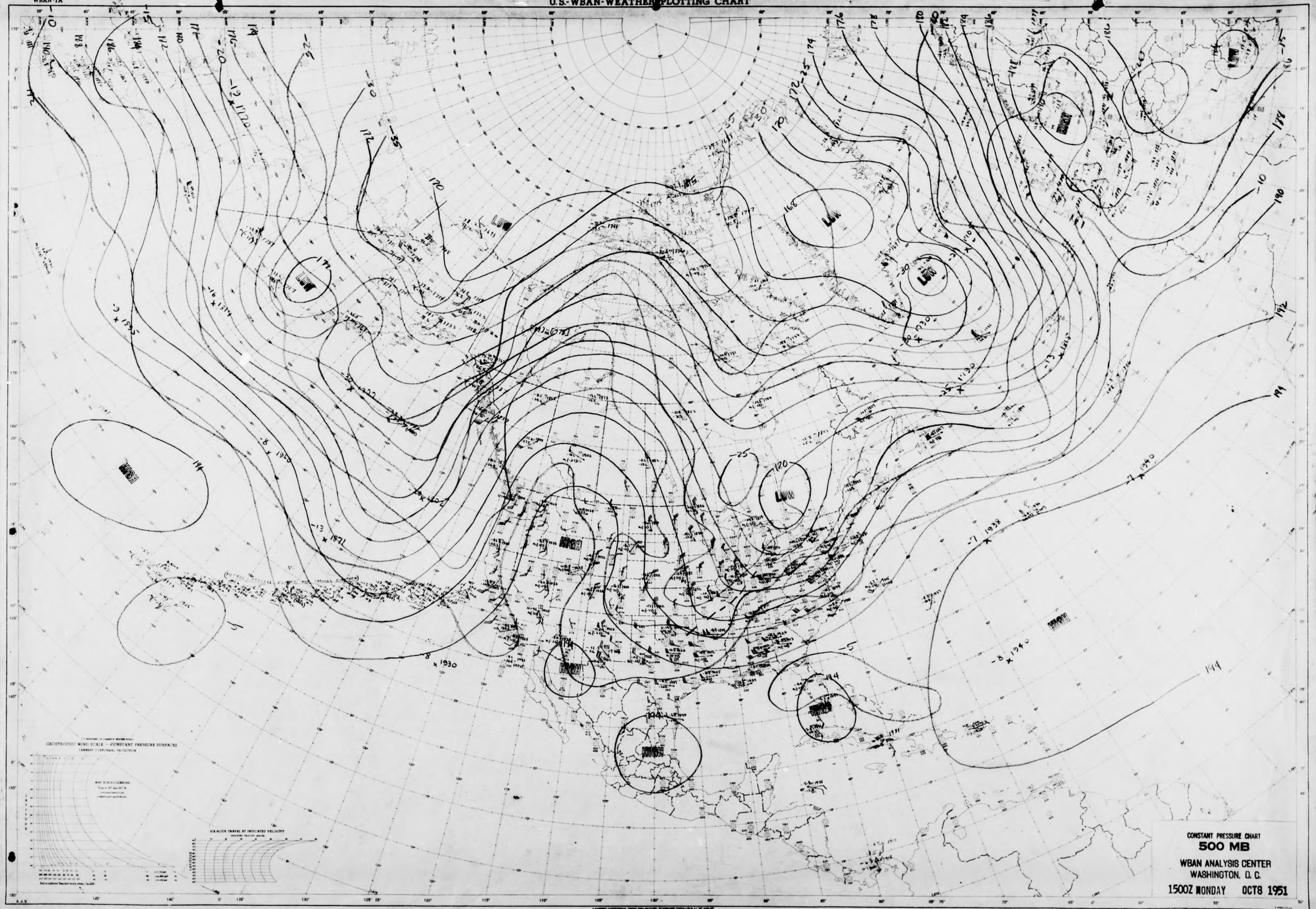
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST HEB/RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



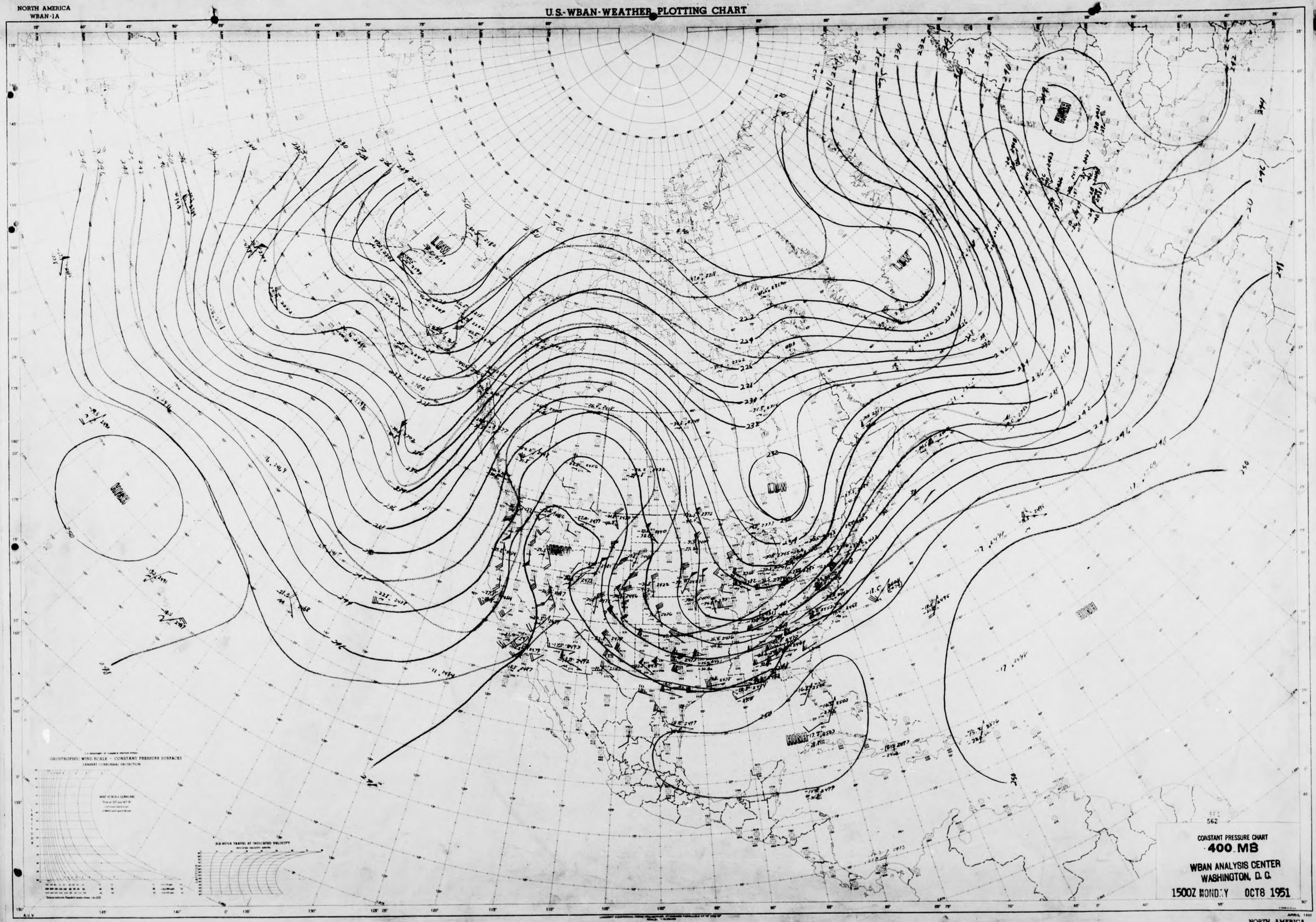
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... E DATE .....
ANALYST RHF/RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



562

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 8 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

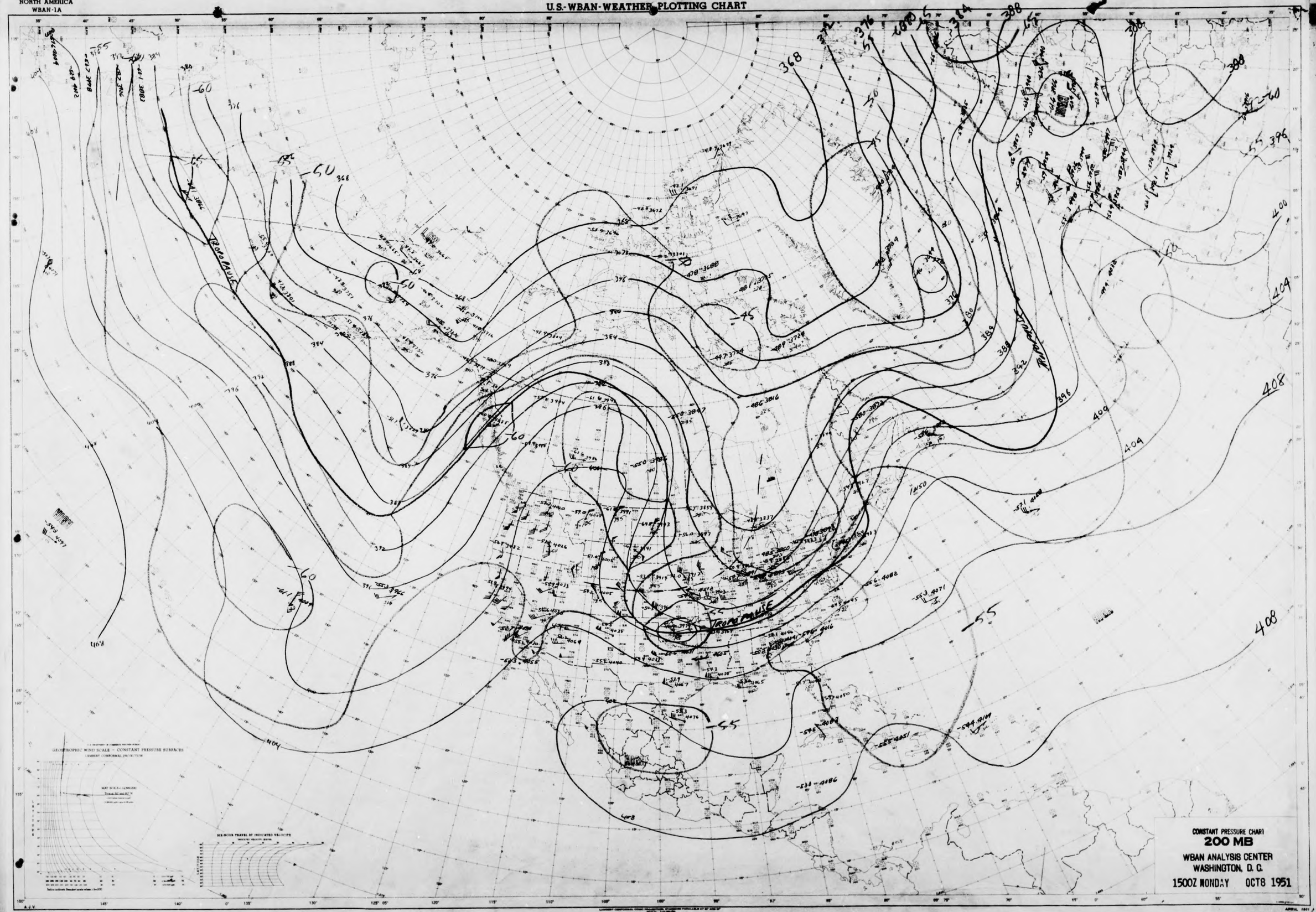
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Clutch TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

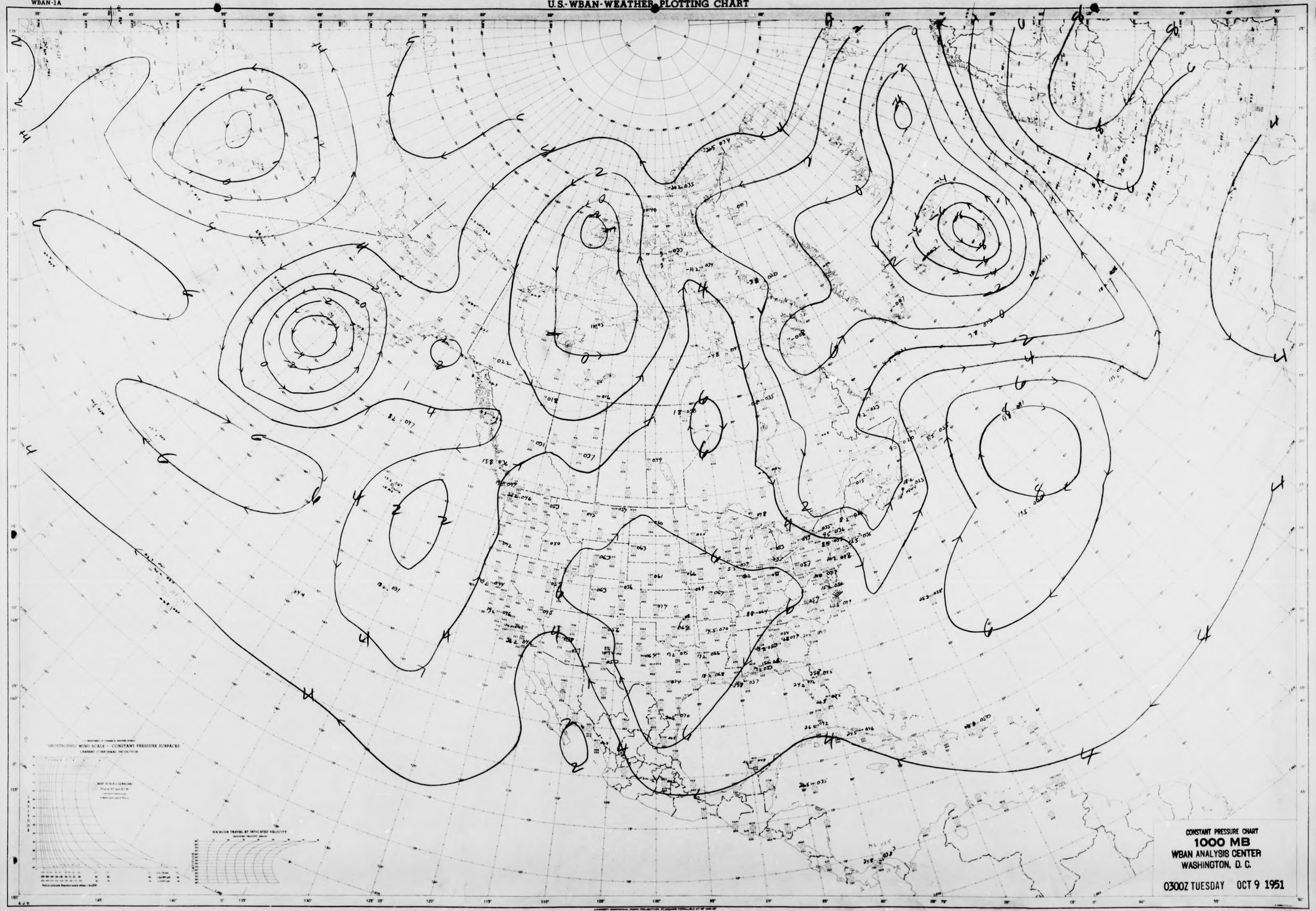
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT8 1951

STATION ..... TIME ..... & DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY OCT 9 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Kaub ..... TYPE OF LEVEL .....

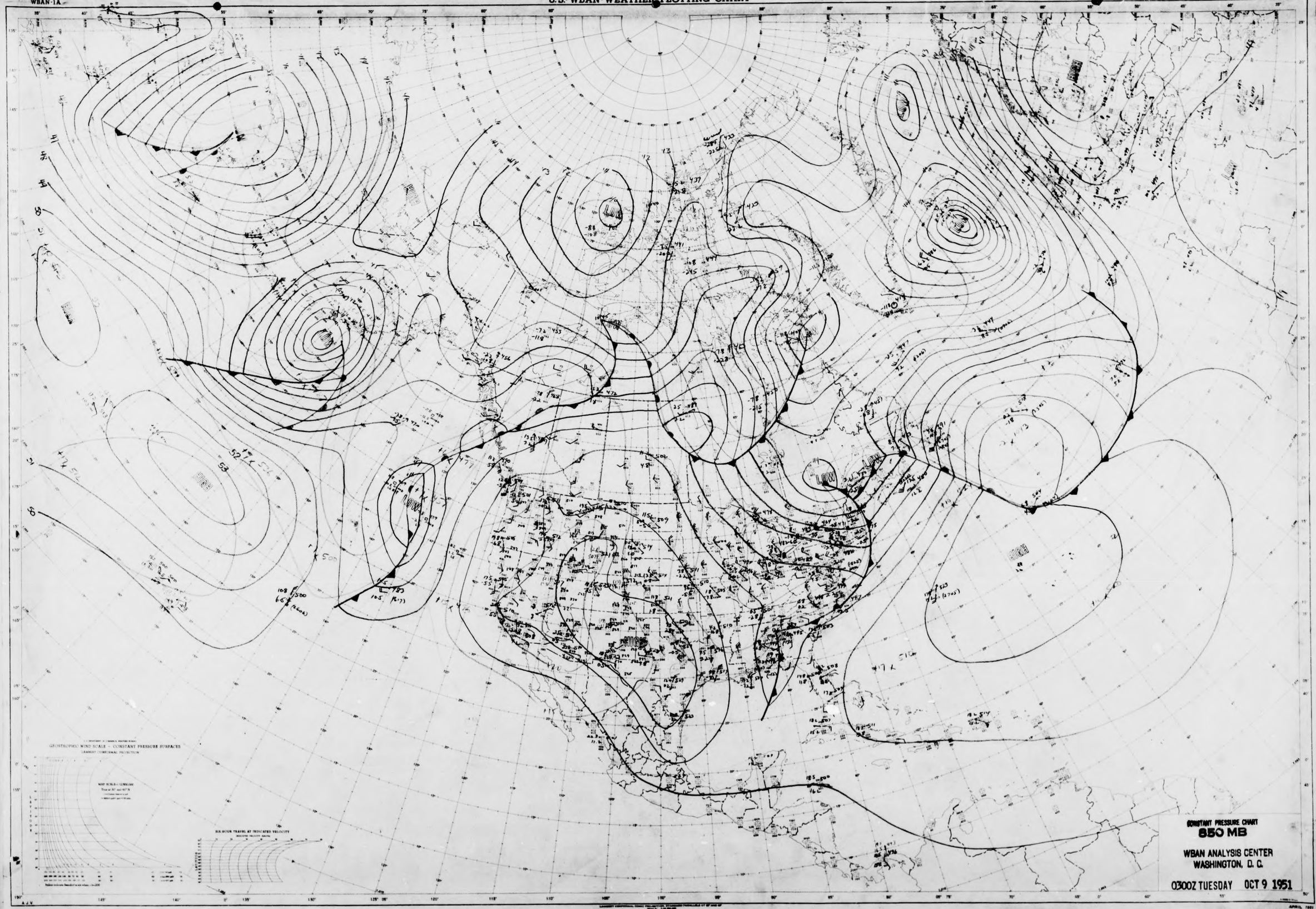
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 33° AND 45°
SCALE 1:16,000,000

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

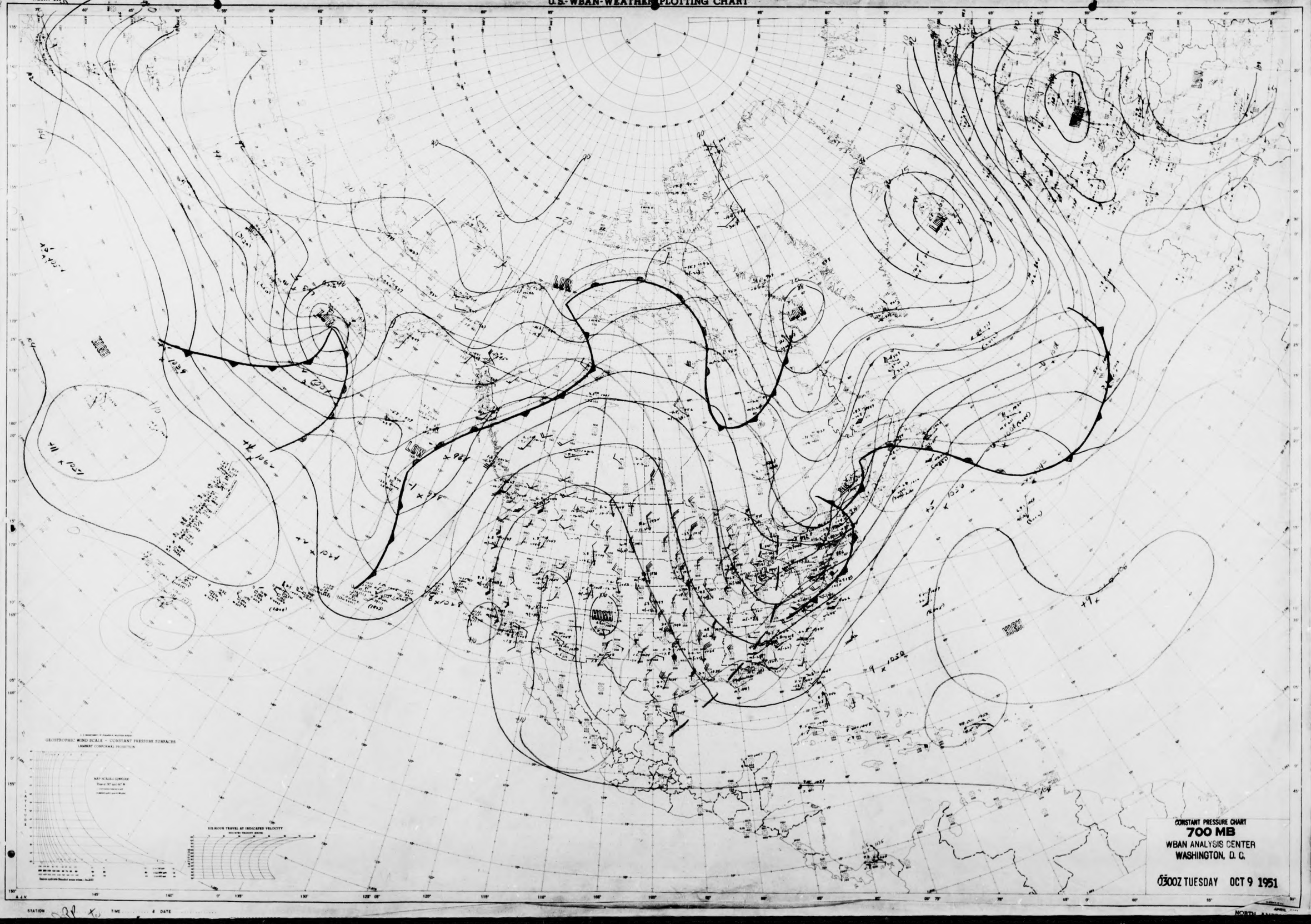
0300Z TUESDAY OCT 9 1951

STATION
ANALYST JHC/1213 TIME Z DATE
UNIT PLOTTED BY Used TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

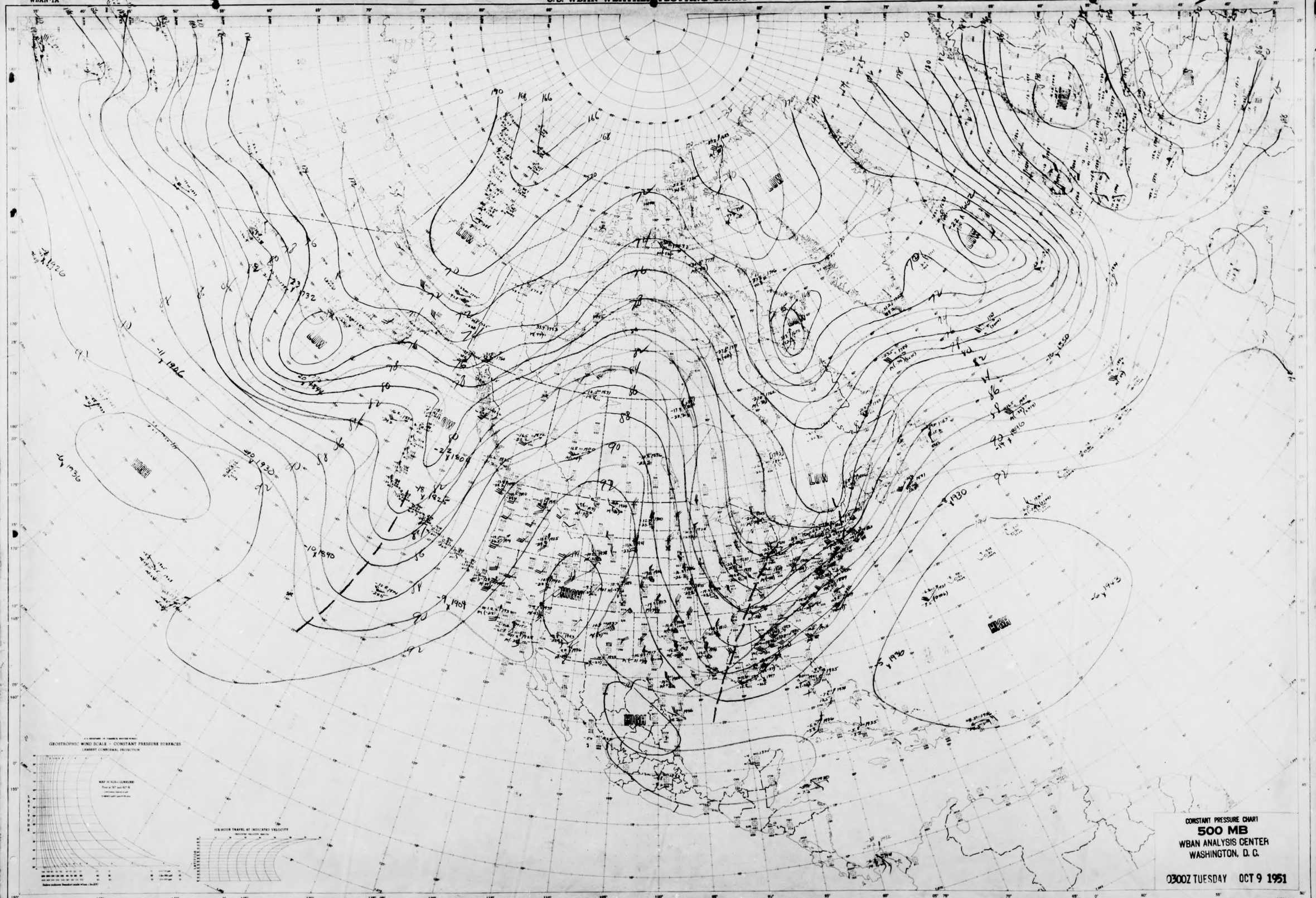
0300Z TUESDAY OCT 9 1951

STATION ..... TIME ..... # DATE .....

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

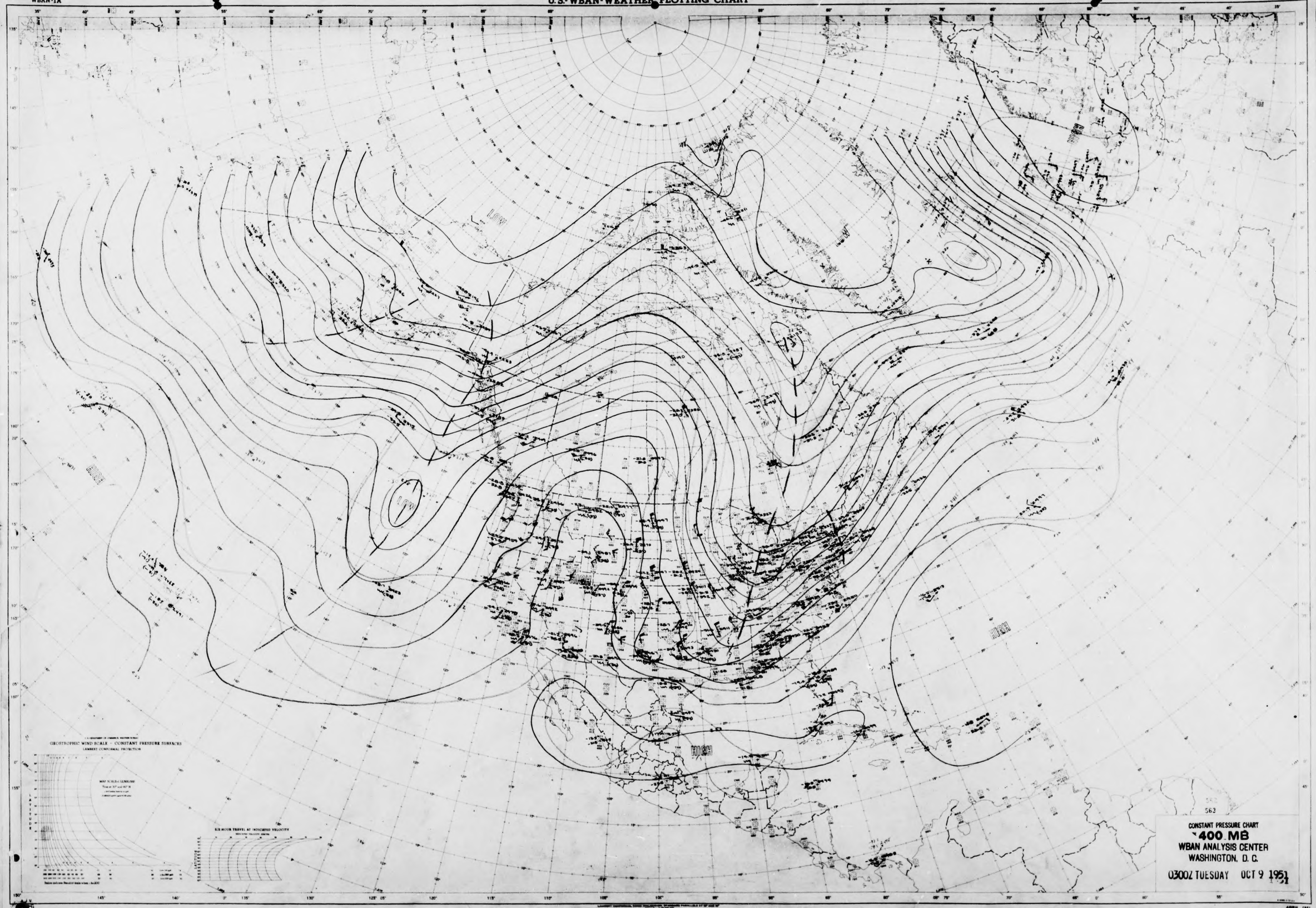
0300Z TUESDAY OCT 9 1951

STATION ..... TIME ..... Z DATE .....
ANALYST DAR ..... UNIT ..... PLOTTED BY Poe ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

563

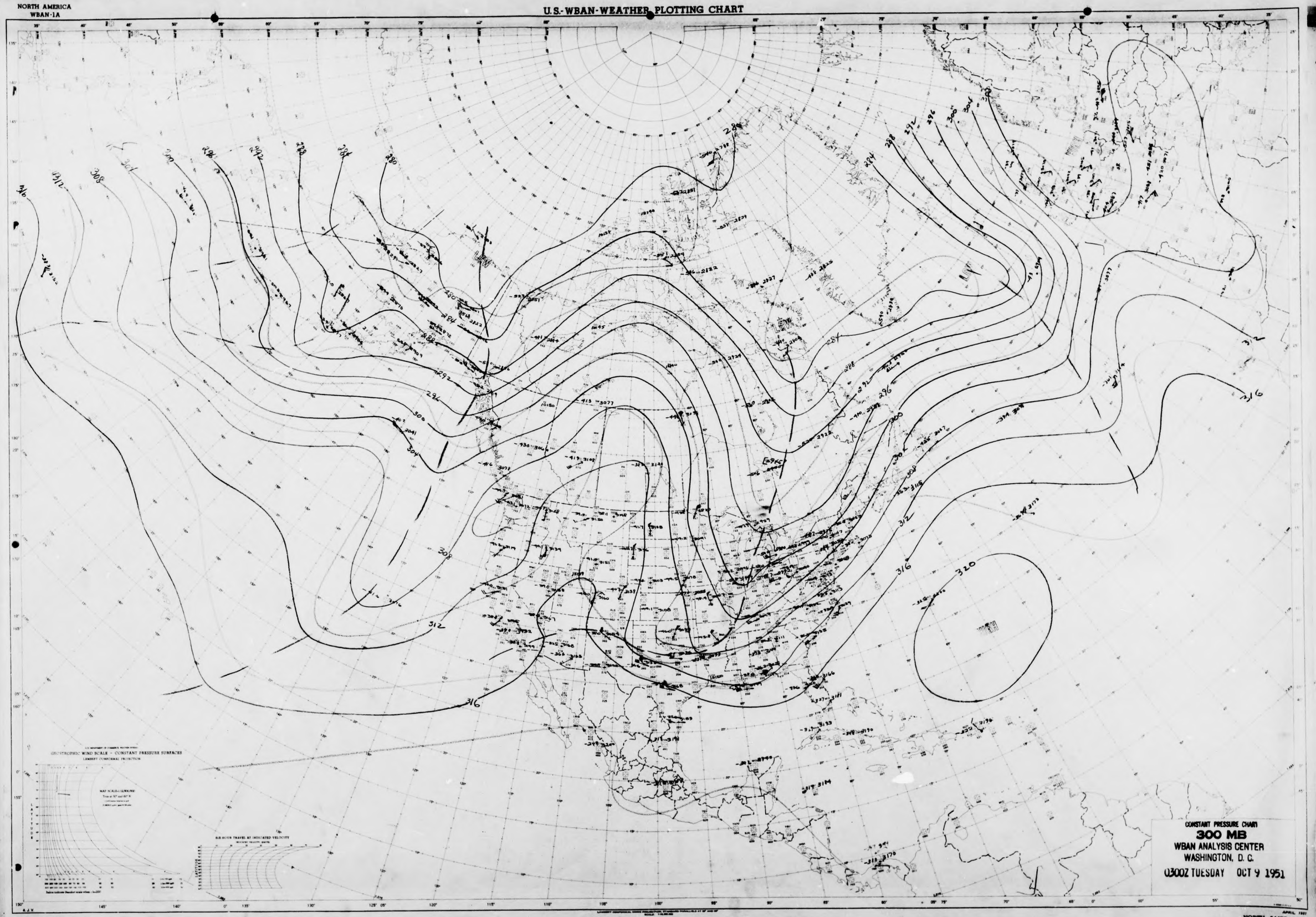
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT 9 1951

STATION ..... TIME ..... Z DATE .....
ANALYST AIB ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT 9 1951

STATION ANS, NAK, NTD TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

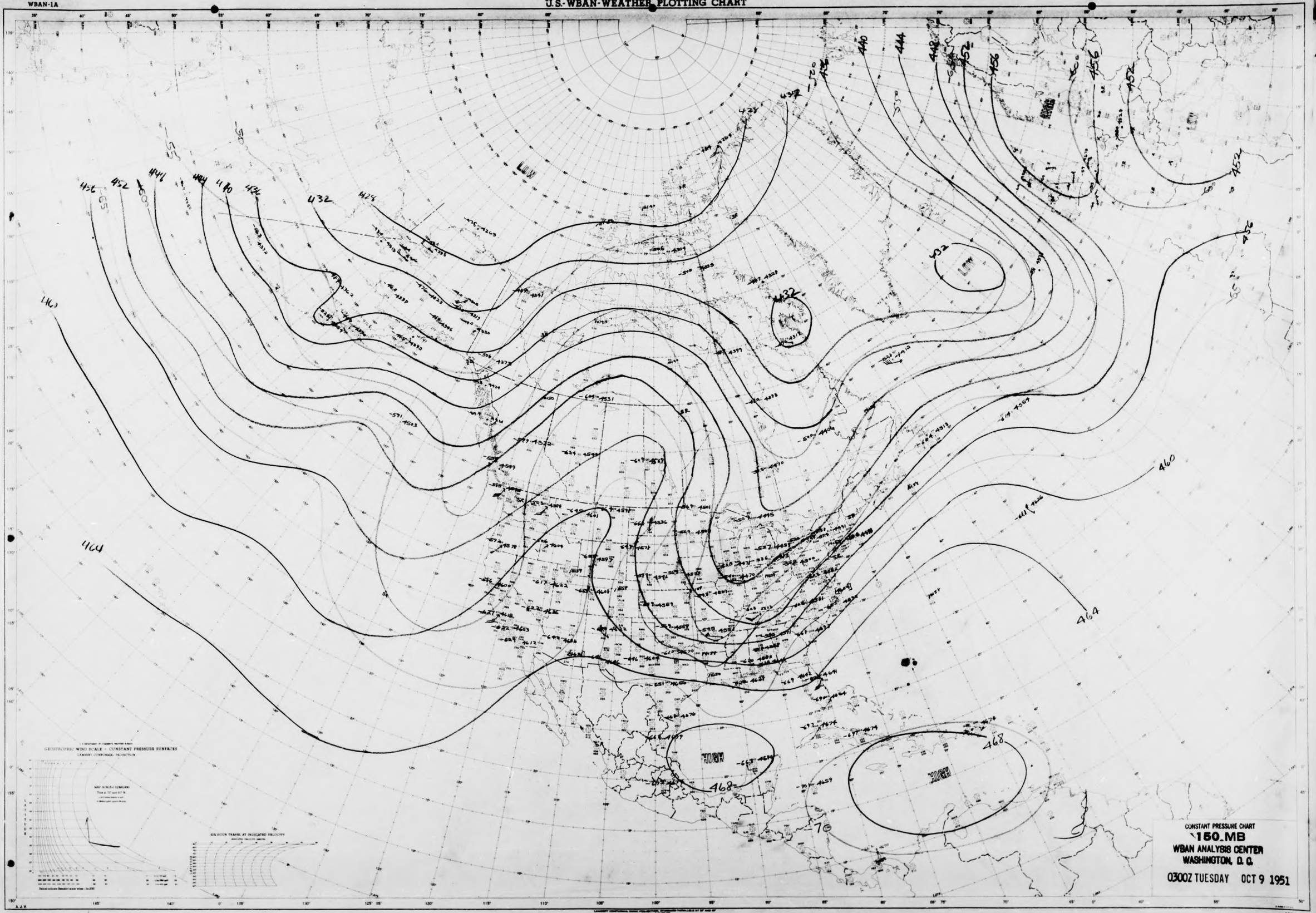
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT 9 1951

STATION ..... TIME ..... Z DATE .....
ANALYST MJ/AIC/MHS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



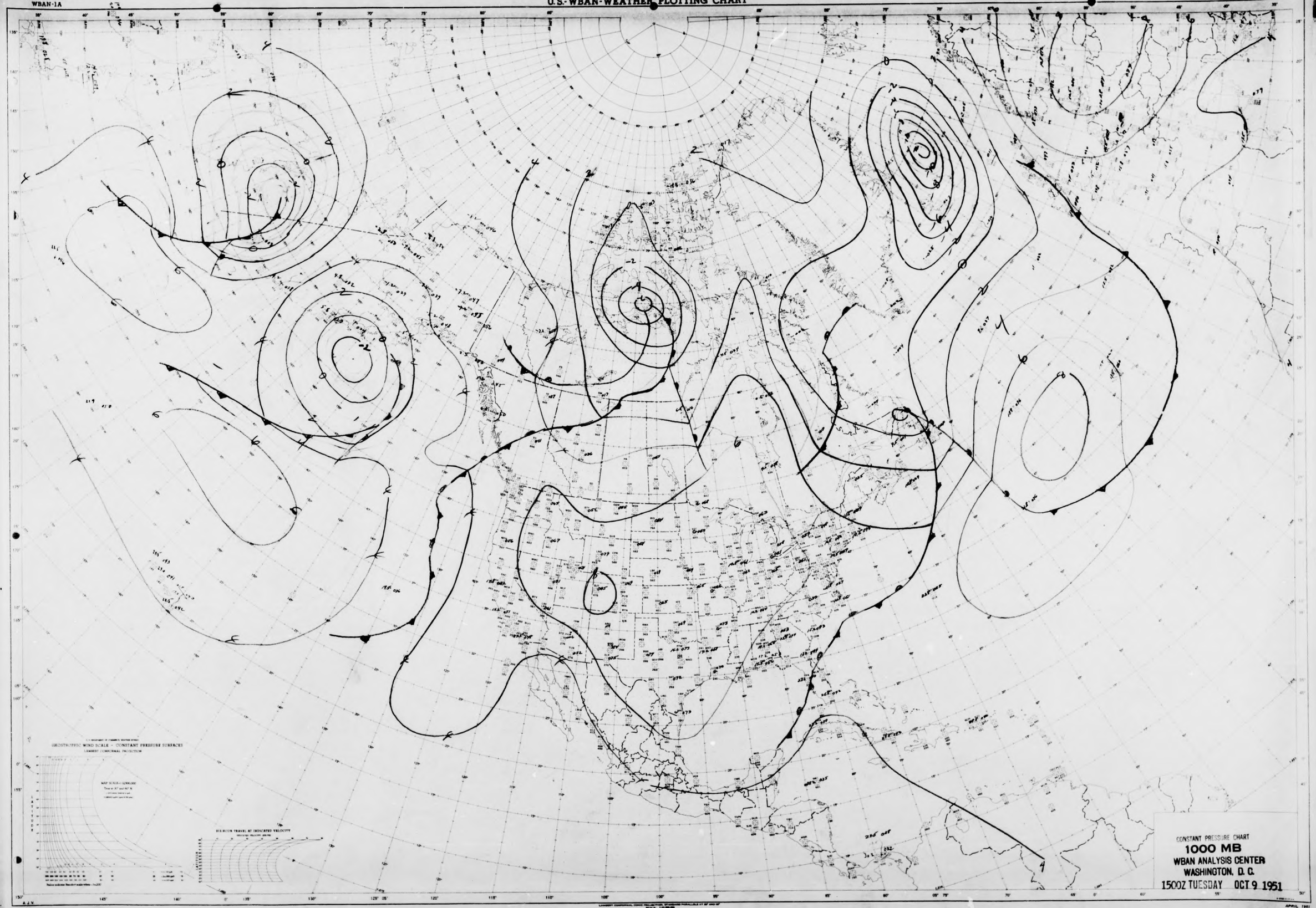
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT 9 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (1:5,000,000)
True at 37° and 60° N

KNOTS

STATUTE MILES PER HOUR

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

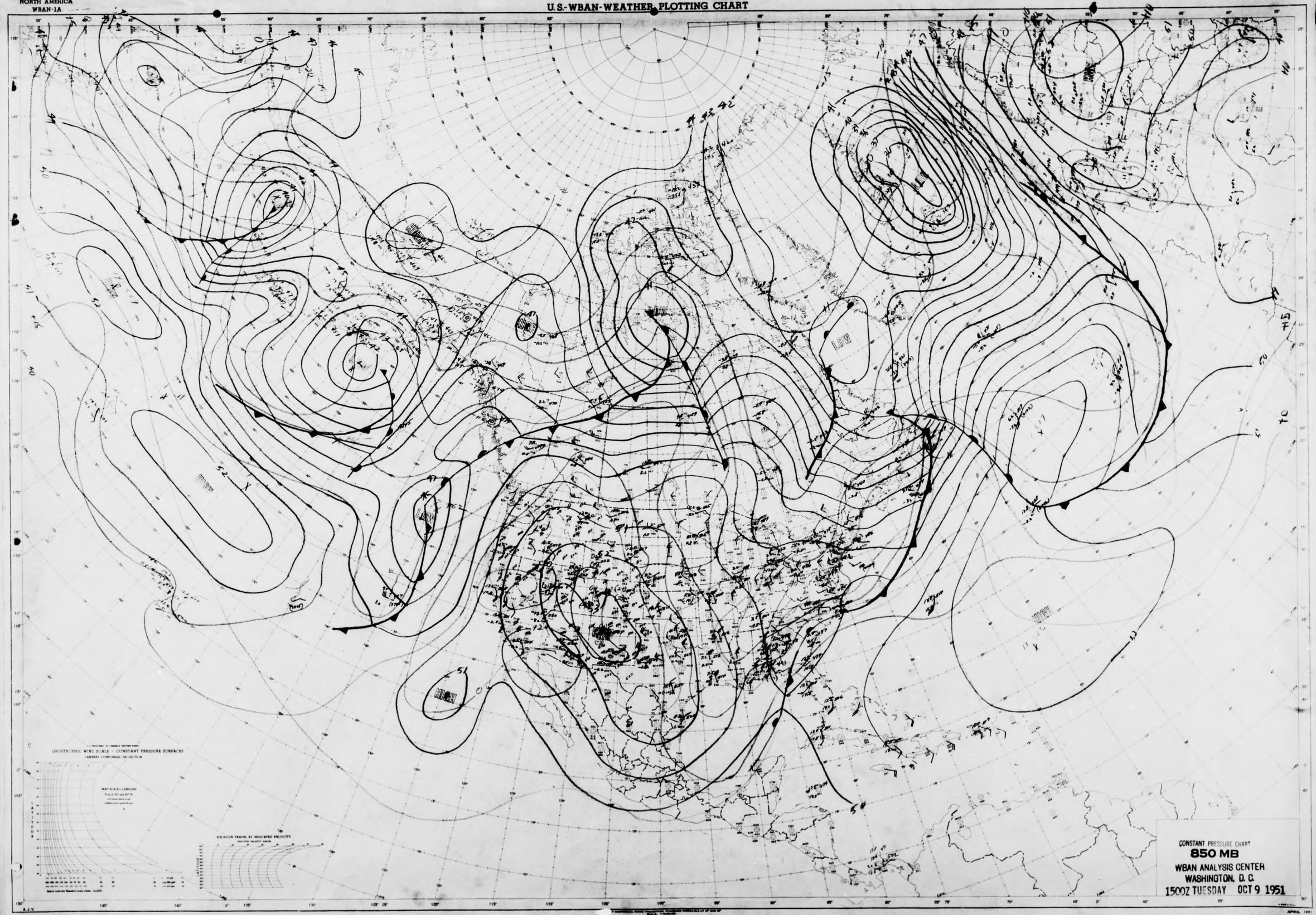
STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 37° 30' AND 60° NORTH
SCALE 1:10,000,000

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

STATION ..... TIME ..... # DATE .....
ANALYST SCC/ / MET UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

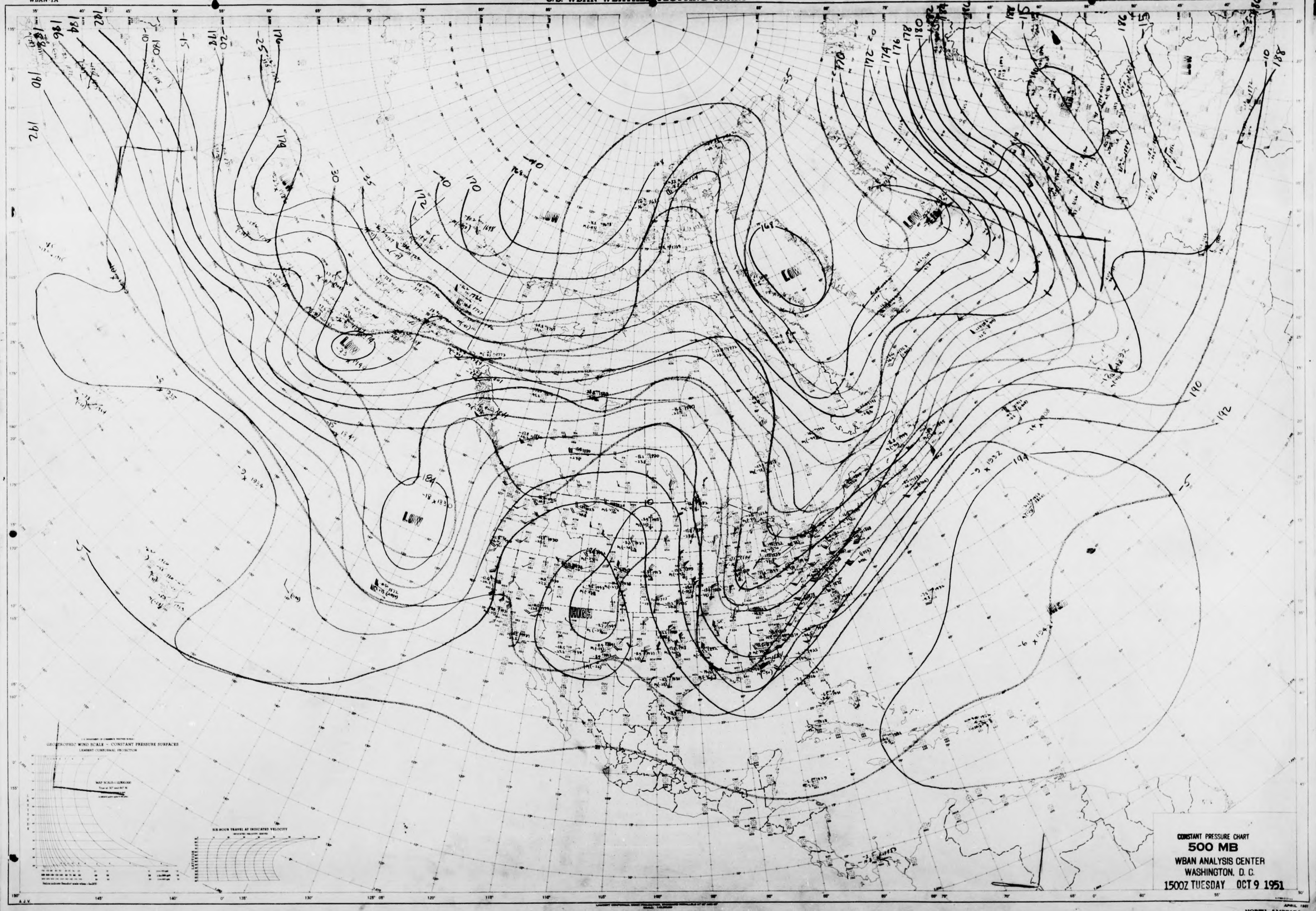
STATION ..... TIME ..... Z DATE .....
ANALYST HEB|RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

STATION
ANALYST RHF/Scc/RRW TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1949
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE—1:9,953,000
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

STATION ..... TIME ..... & DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

TROPOPAUSE

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX)
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

STATION ..... TIME ..... Z DATE .....
ANALYST Fe, Scc ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL, 1951
NORTH AMERICA
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NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX.)
True at 30° and 60° N

KILOMETERS PER HOUR

KILOMETERS PER HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 9 1951

STATION ..... TIME ..... X DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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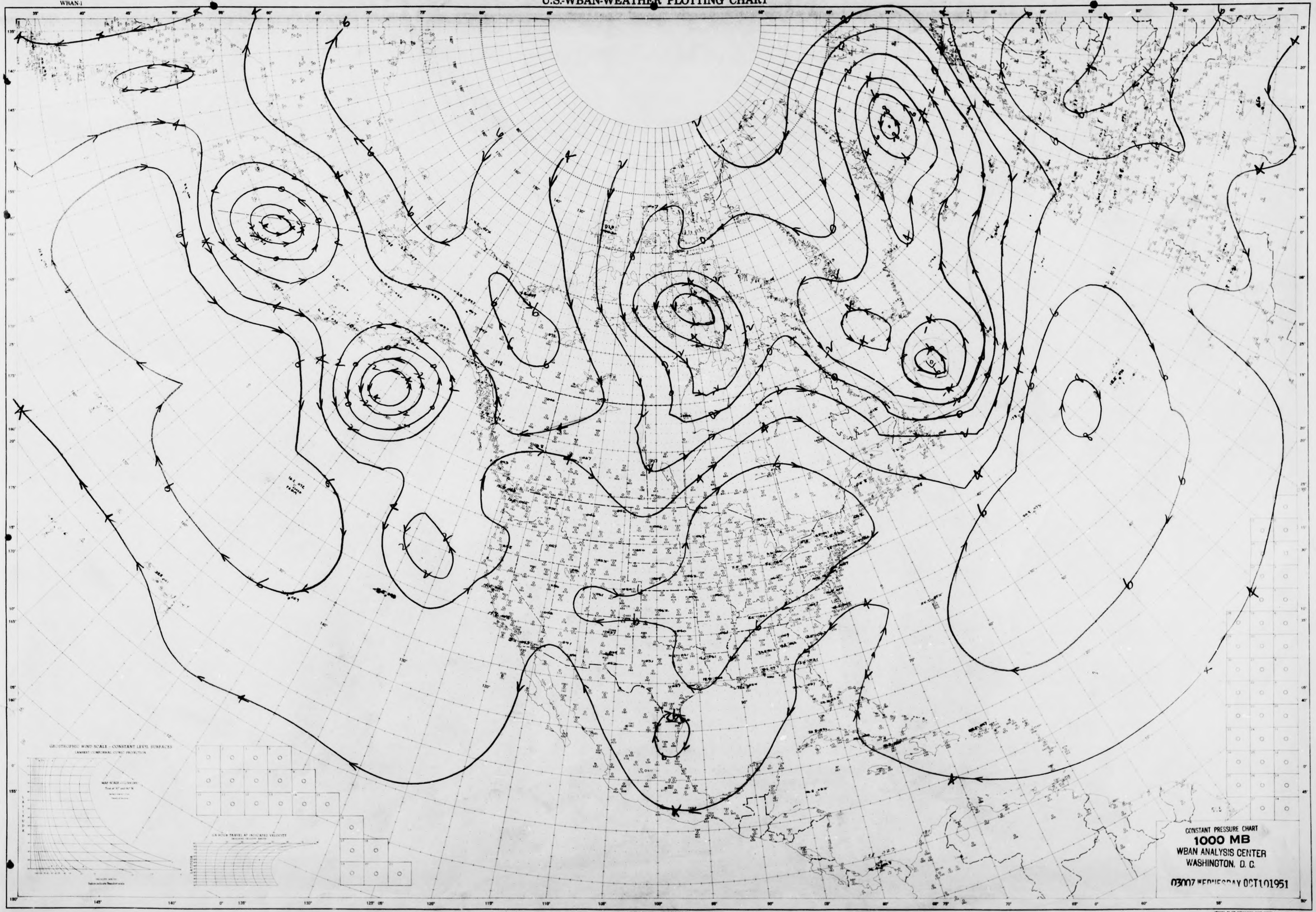
U.S.-WBAN-WEATHER PLOTTING CHART



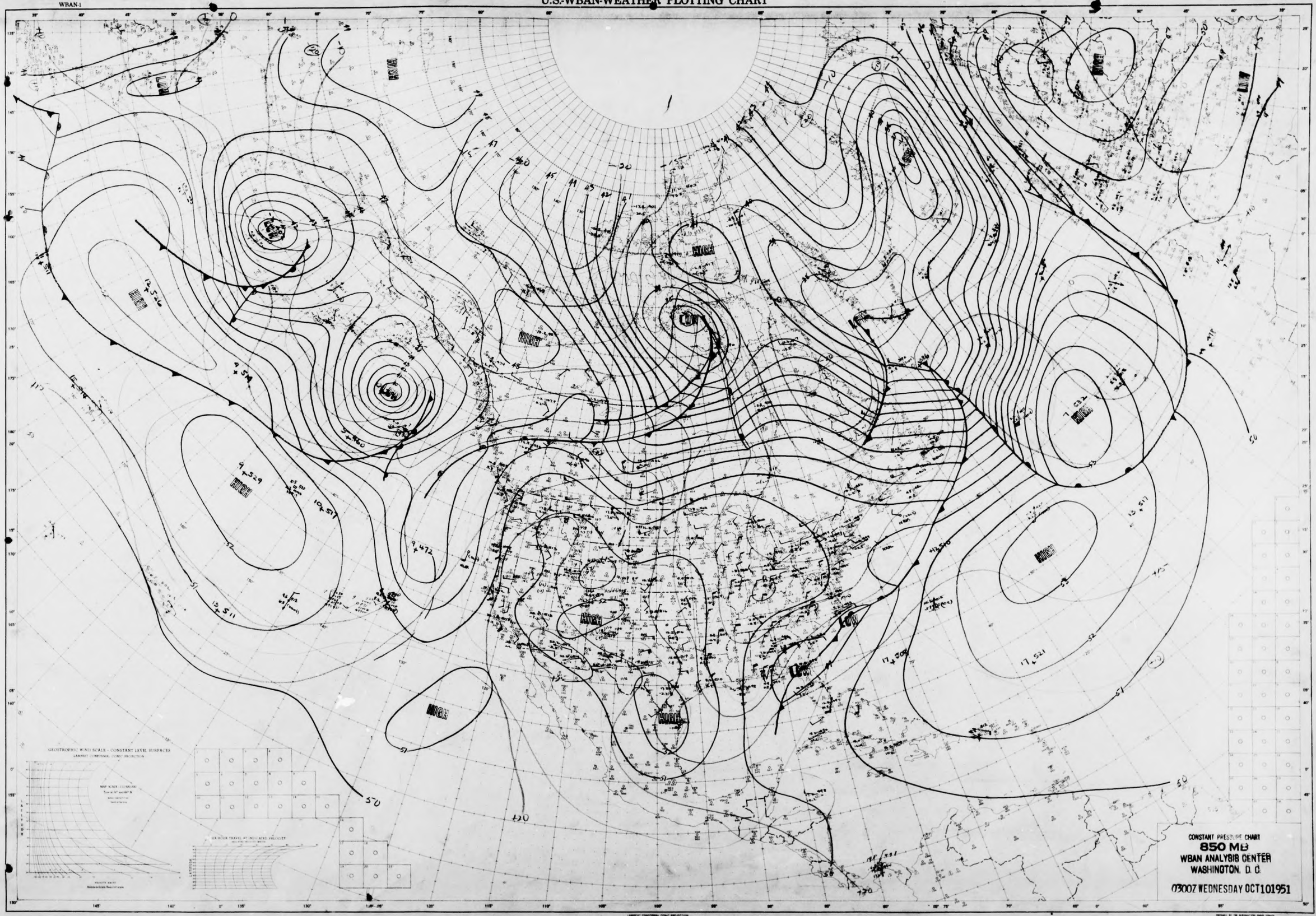
STATION ..... TIME ..... # DATE .....
ANALYST RAD ..... UNIT ..... PLOTTED BY Leath ..... TYPE OF LEVEL .....

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:22 000 000

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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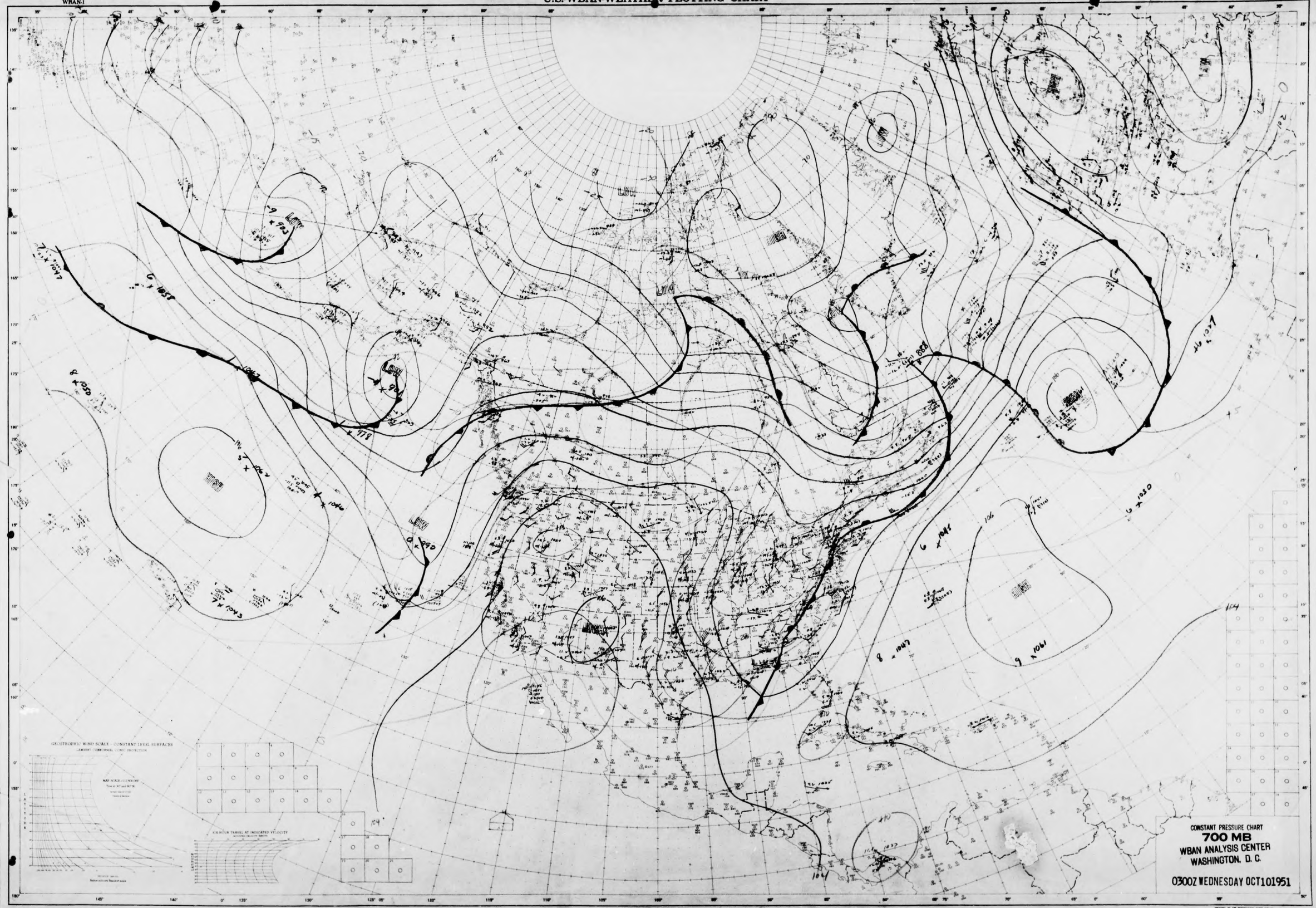
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY OCT101951

STATION ..... TIME ..... Z DATE .....
ANALYST ... JRP & DAR ... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

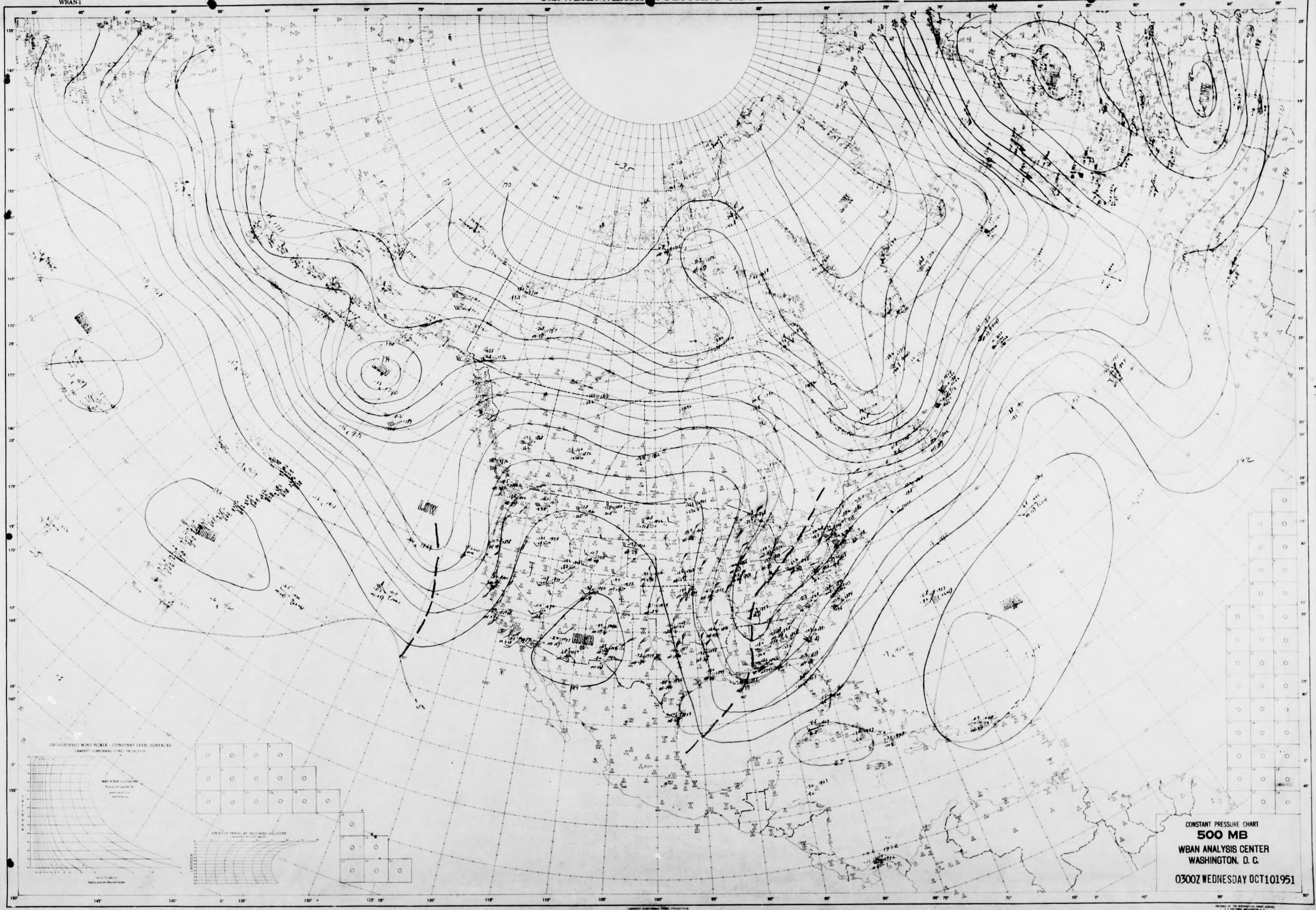
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:15,000,000

PREPARED BY THE AEROLOGICAL BRANCH SERVICE
U. S. WEATHER BUREAU, WASHINGTON, D. C.

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
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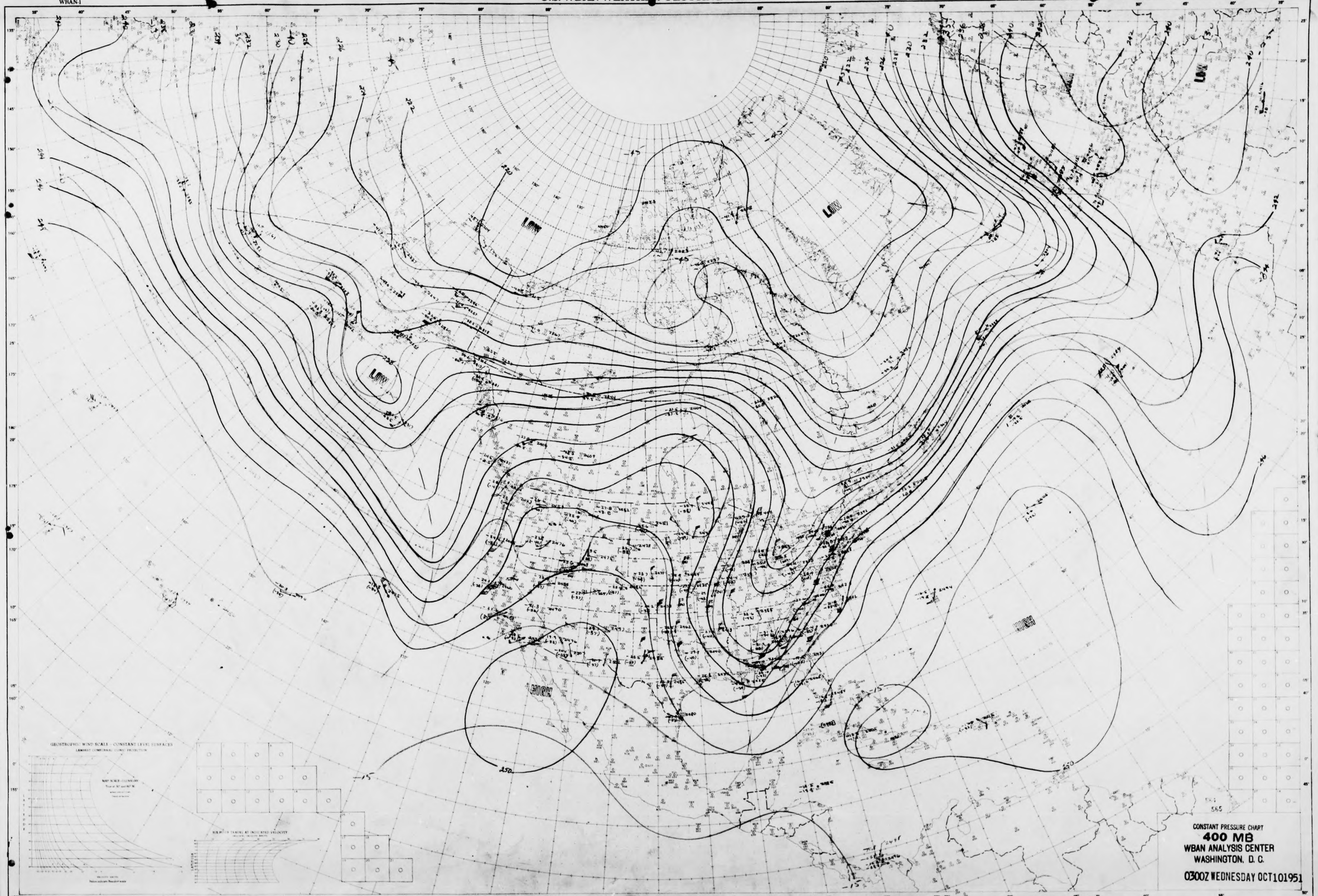
U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT LEVEL SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

MAP SCALE - 1:5,000,000
True at 30° and 60° N

KNOTS TRAVEL AT INDICATED VELOCITY
MILES PER HOUR

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT101951

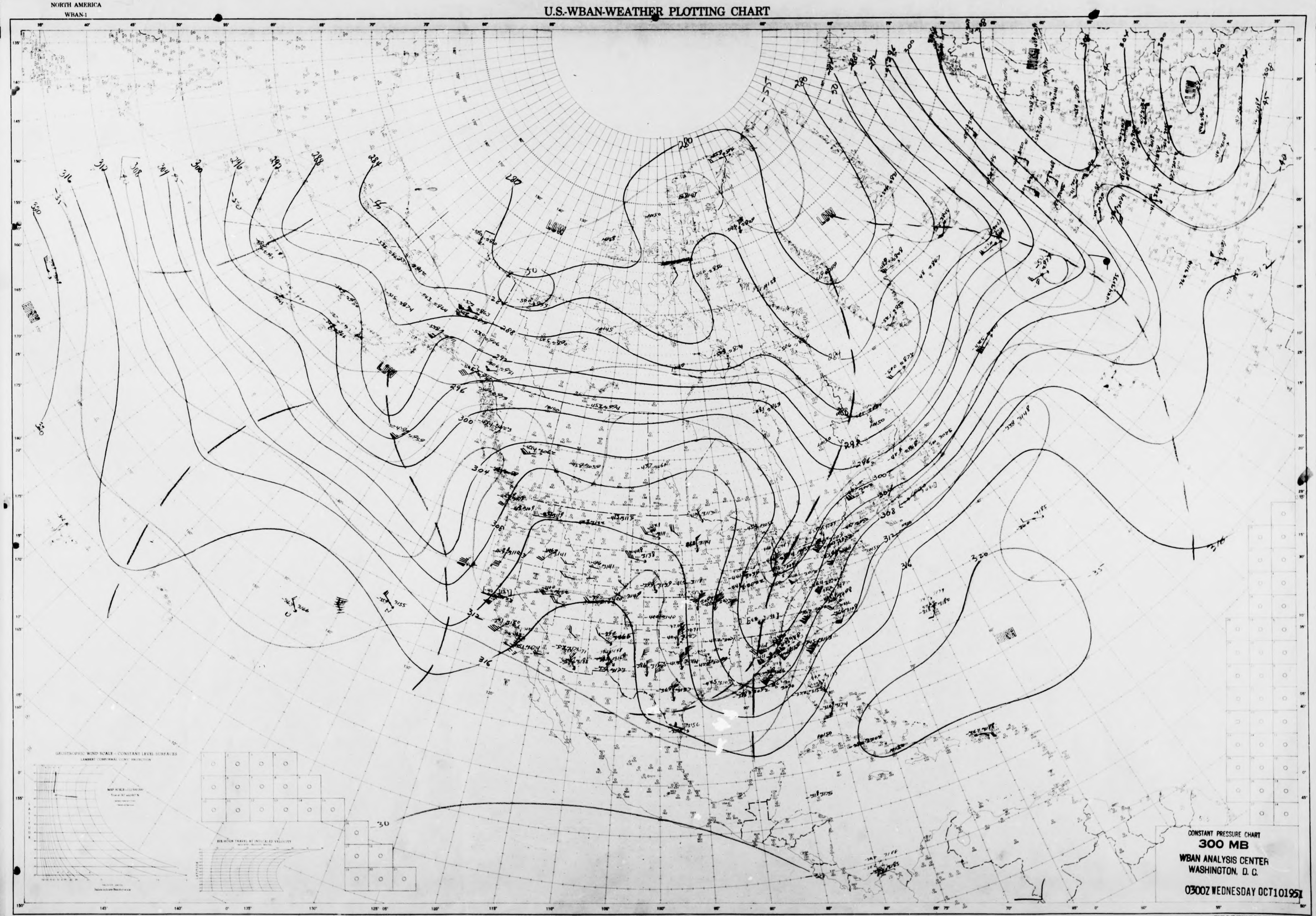
STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,000,000

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 10 1951

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TIME Z DATE
UNIT PLOTTED BY
TYPE OF LEVEL

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:12,500,000

PREPARED BY THE WEATHER ANALYSIS BRANCH
U.S. AIR FORCE, WASHINGTON 25, D.C.
AUGUST 1949 SHEET NO. 1

NORTH AMERICA

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY OCT101951

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ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA

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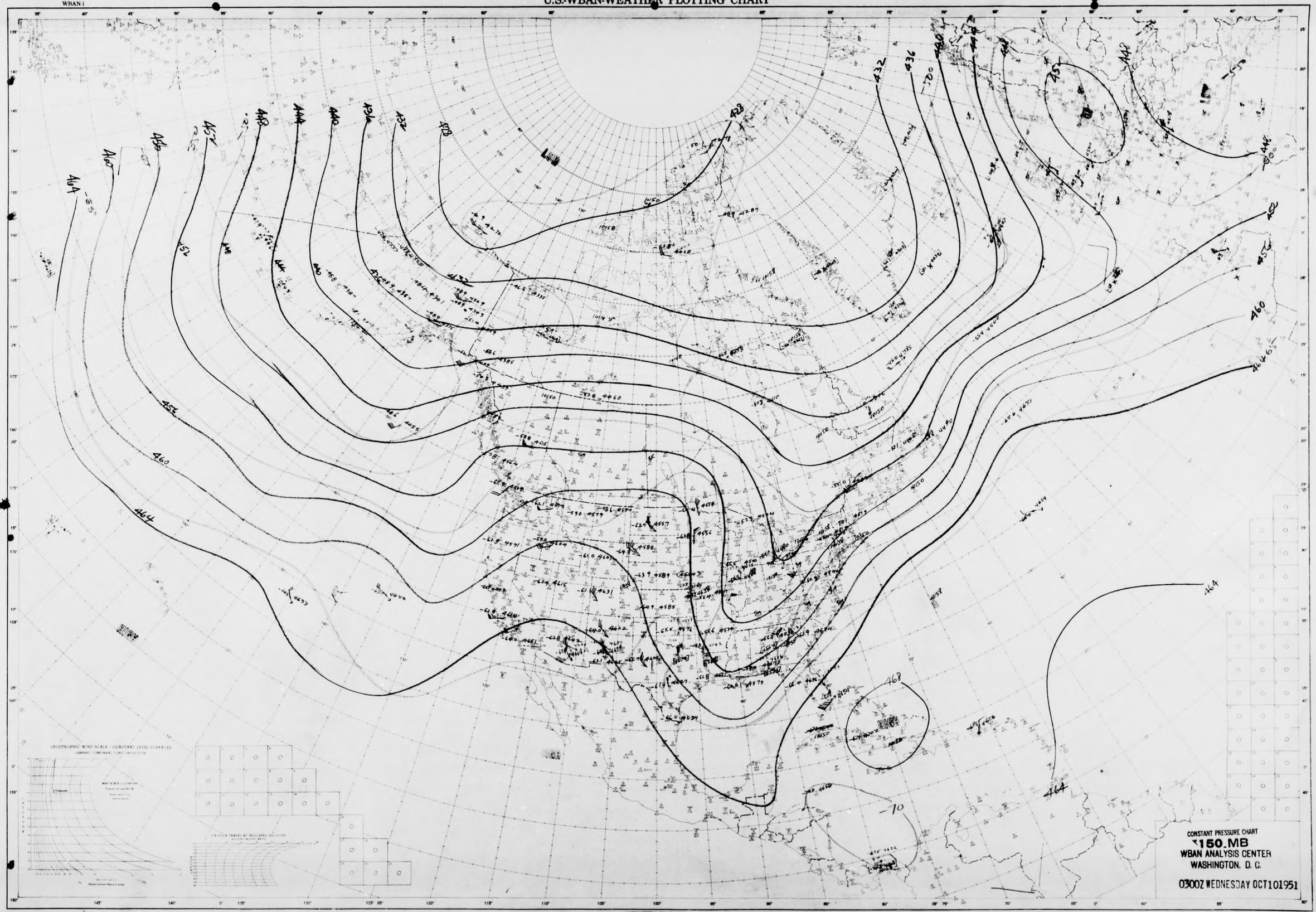
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART



STATION _____ TIME _____ Z DATE _____

ANALYST _____ UNIT _____ PLOTTED BY _____ TYPE OF LEVEL _____

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:15,000,000

NORTH AMERICA

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

KILOMETERS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT101951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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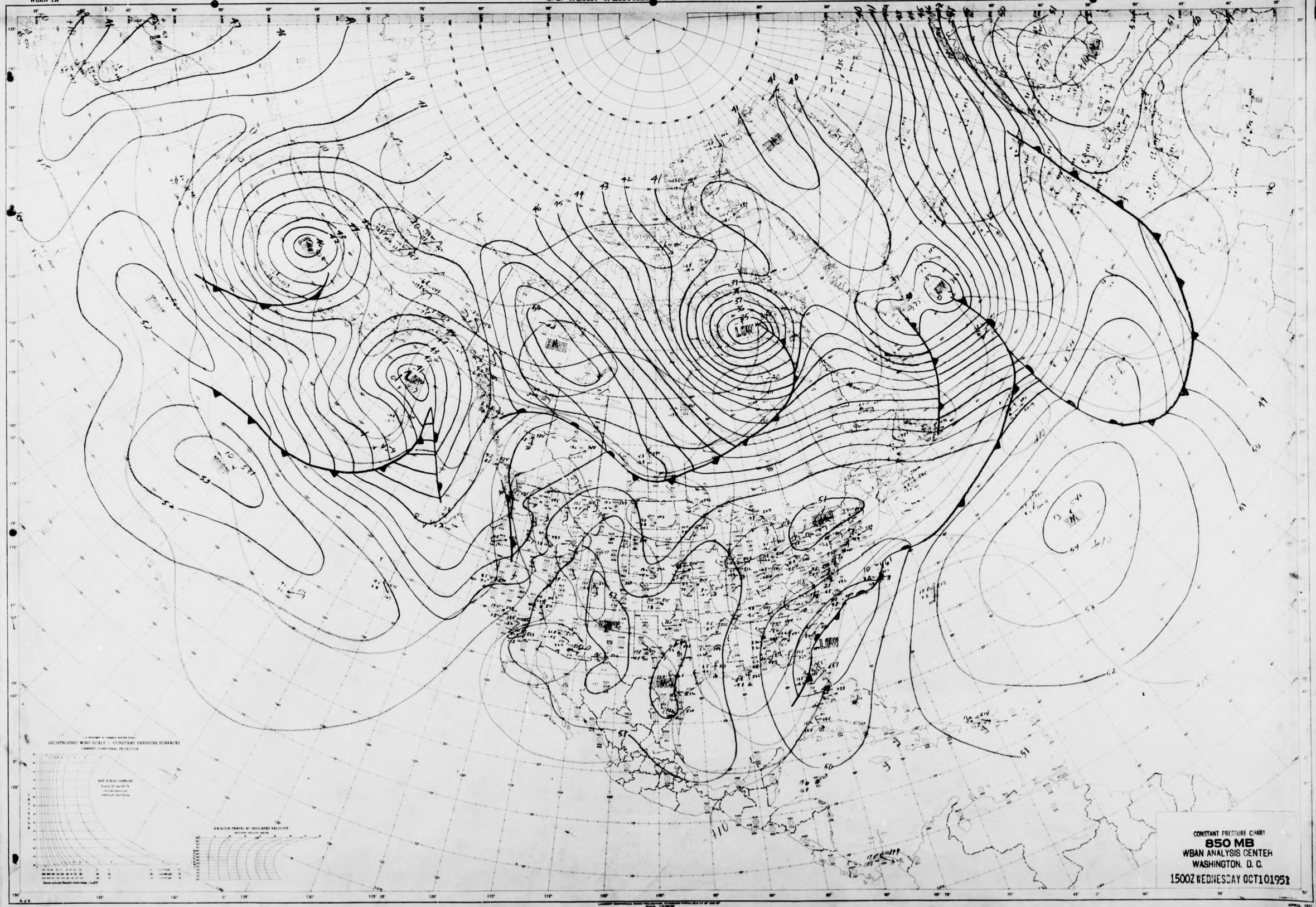
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT101951

STATION ..... TIME ..... Z DATE .....
ANALYST JKP/JCD/PRK UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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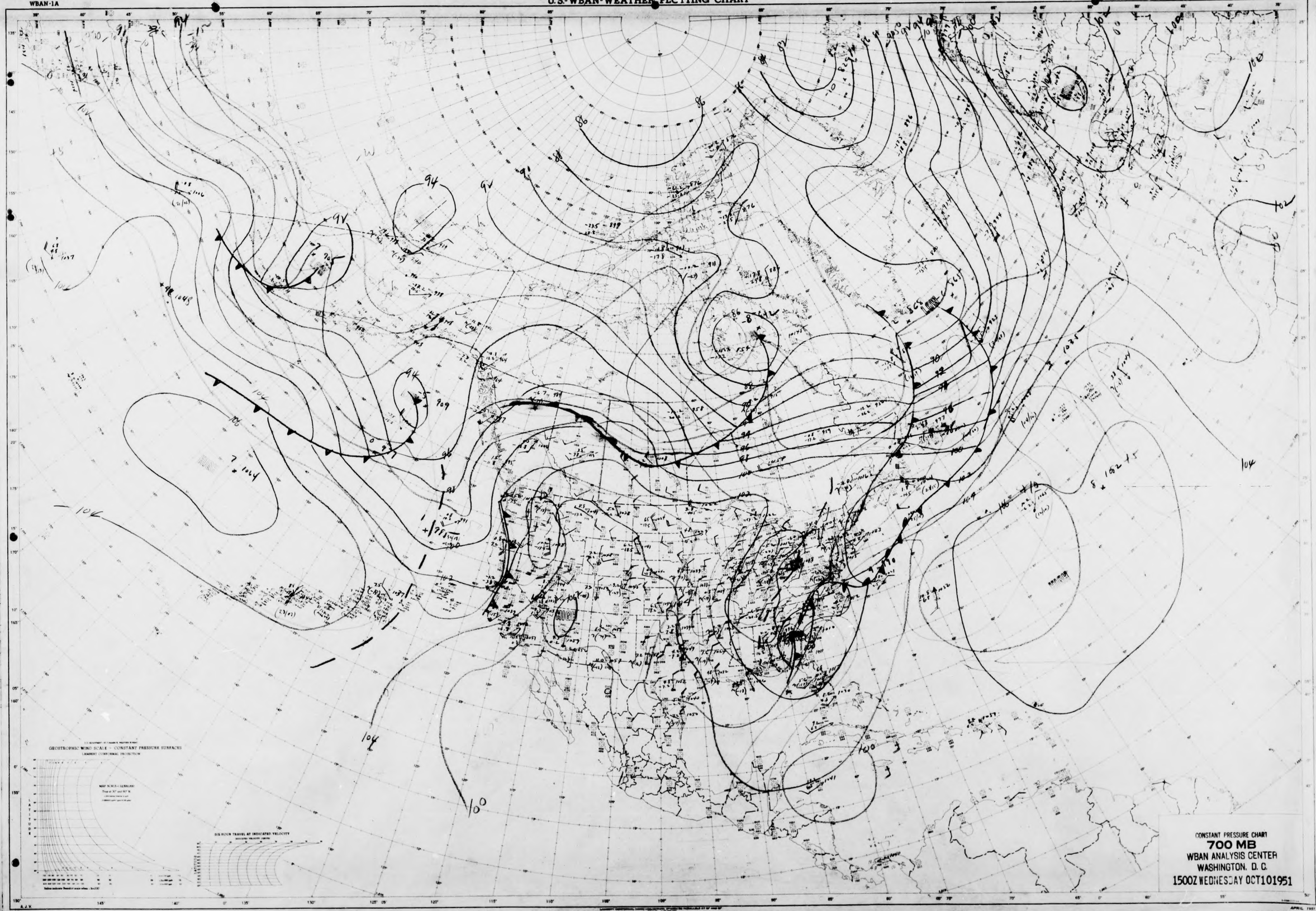
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WASHINGTON, D. C.
1500Z WEDNESDAY OCT101951

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ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 10 1951

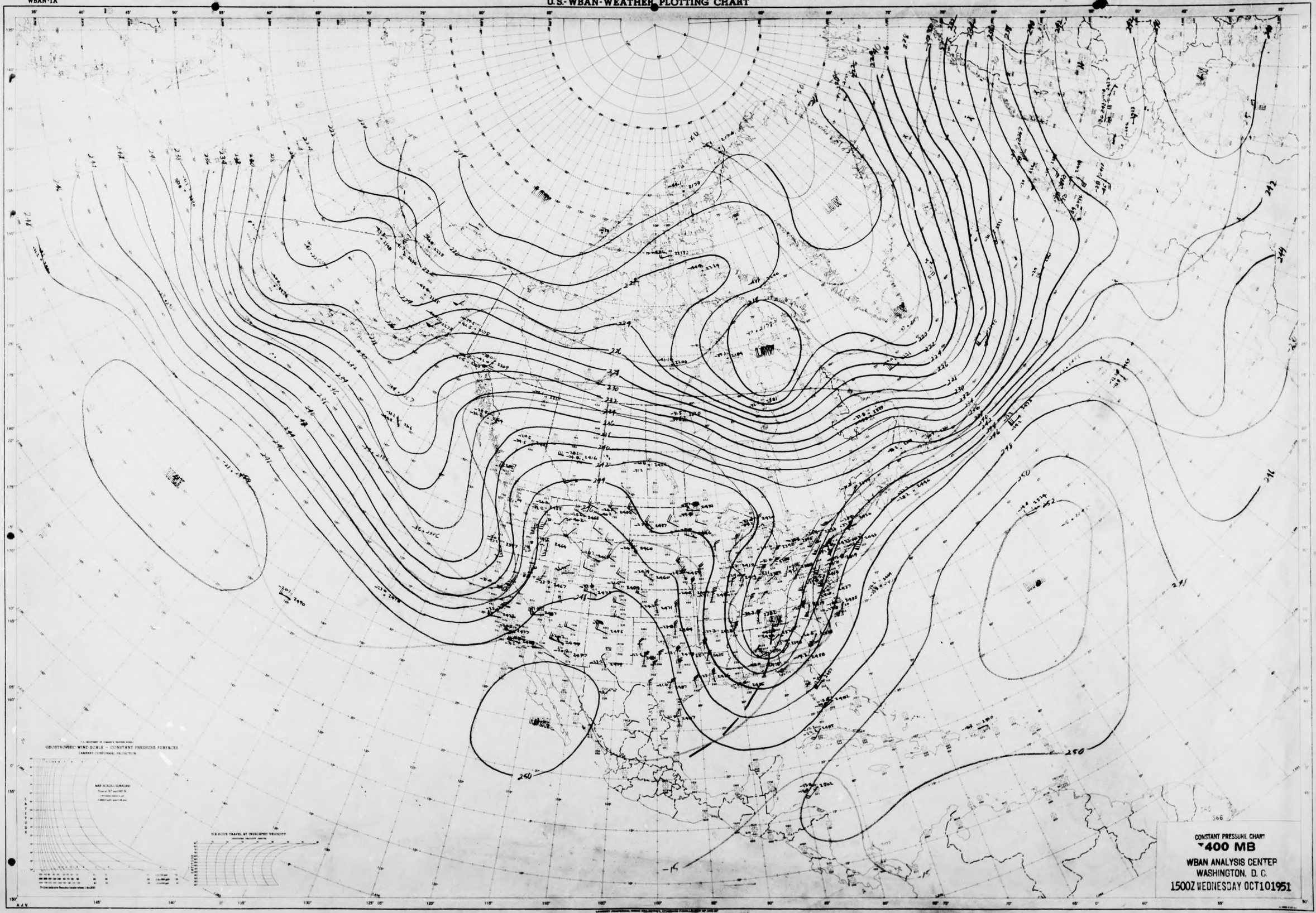
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
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NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT101951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

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TROPOPAUSE

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT101951

STATION ..... TIME ..... Z DATE .....
ANALYST FS, RHF UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT101951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT111951

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APRIL 1951
NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT111951

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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0800Z THURSDAY OCT111951

STATION ..... TIME ..... Z DATE .....
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APRIL 1951
NORTH AMERICA
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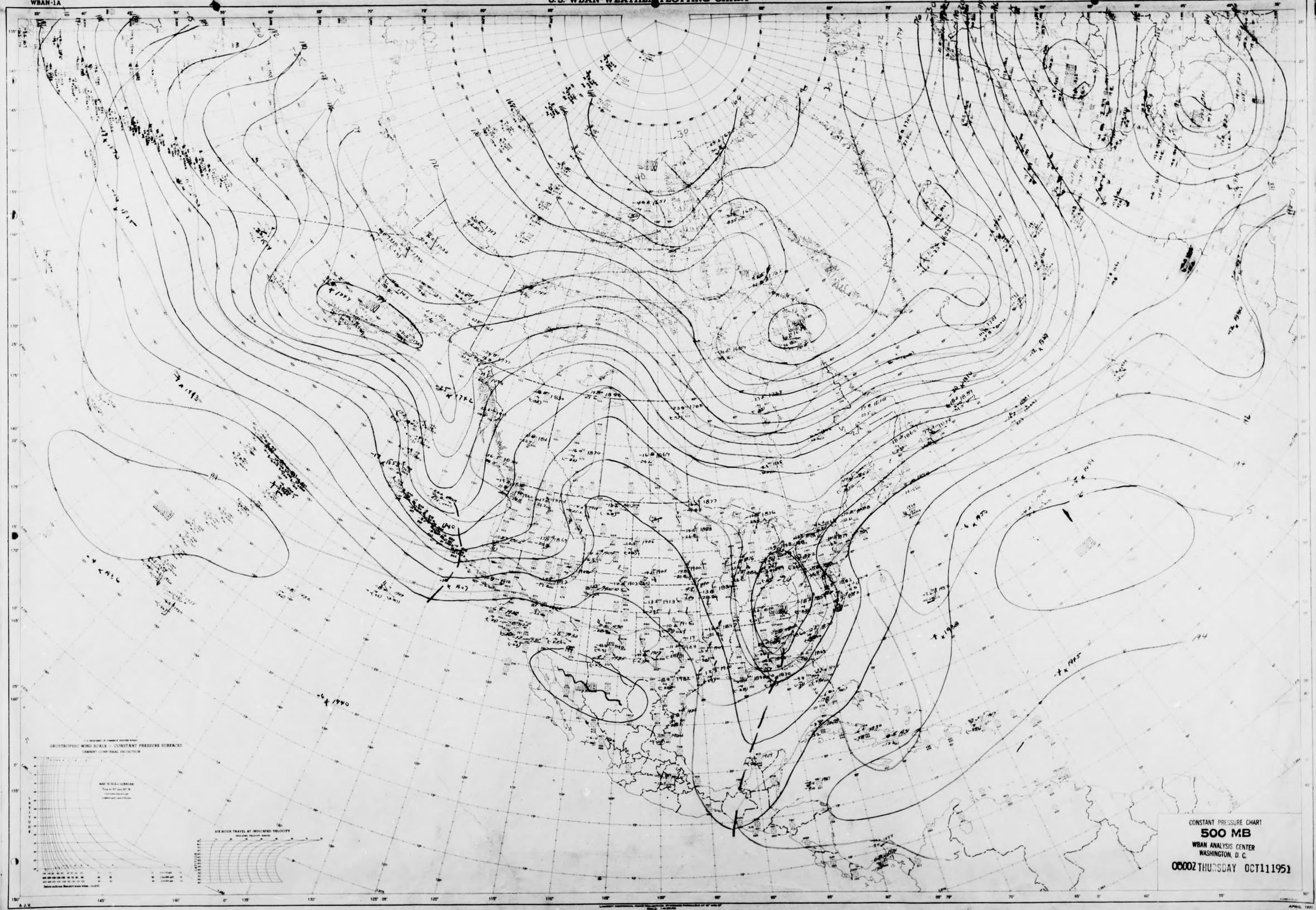
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0600Z THURSDAY OCT111951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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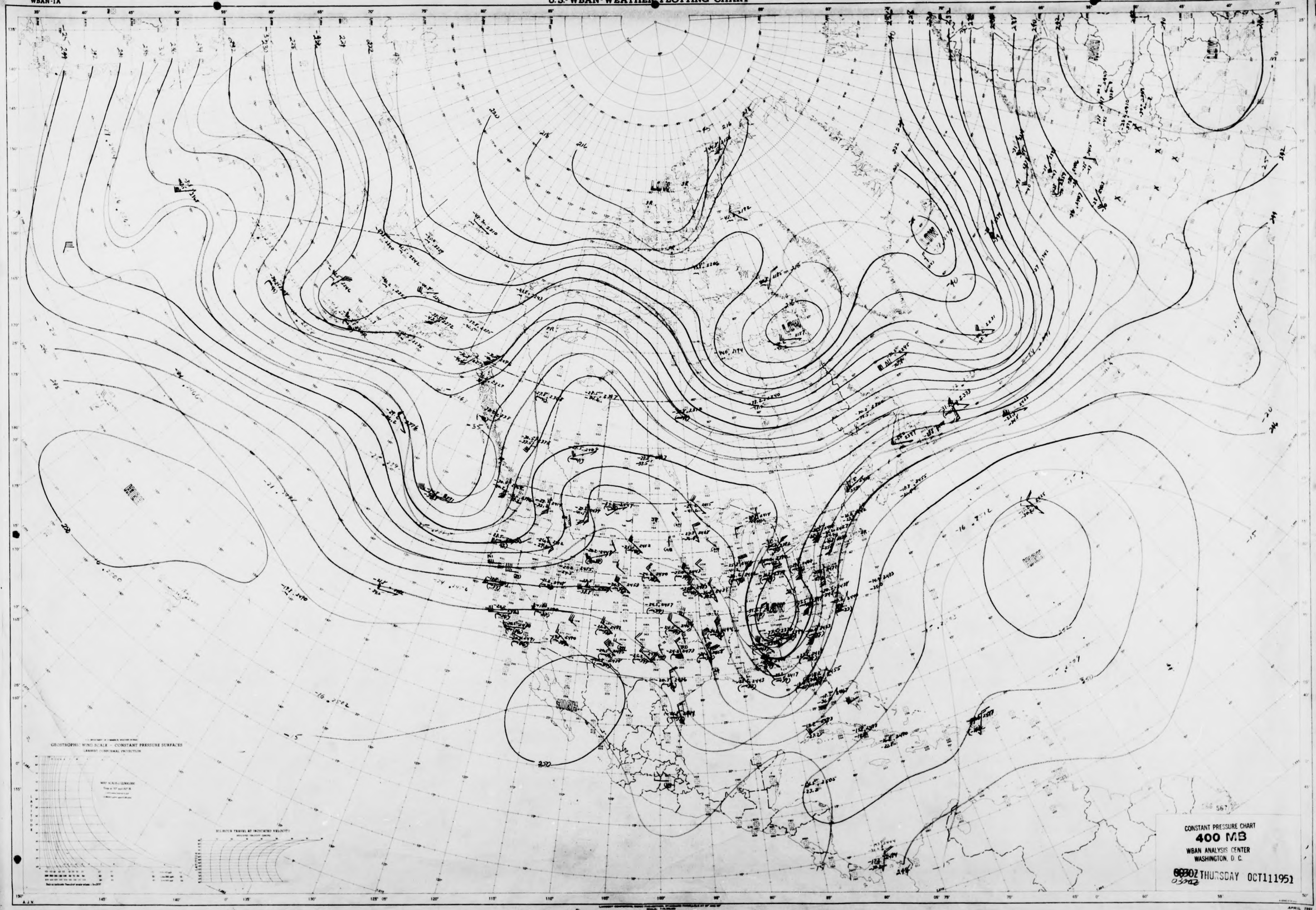
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0330Z THURSDAY OCT111951

STATION ..... TIME ..... Z DATE .....
ANALYST JDR ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

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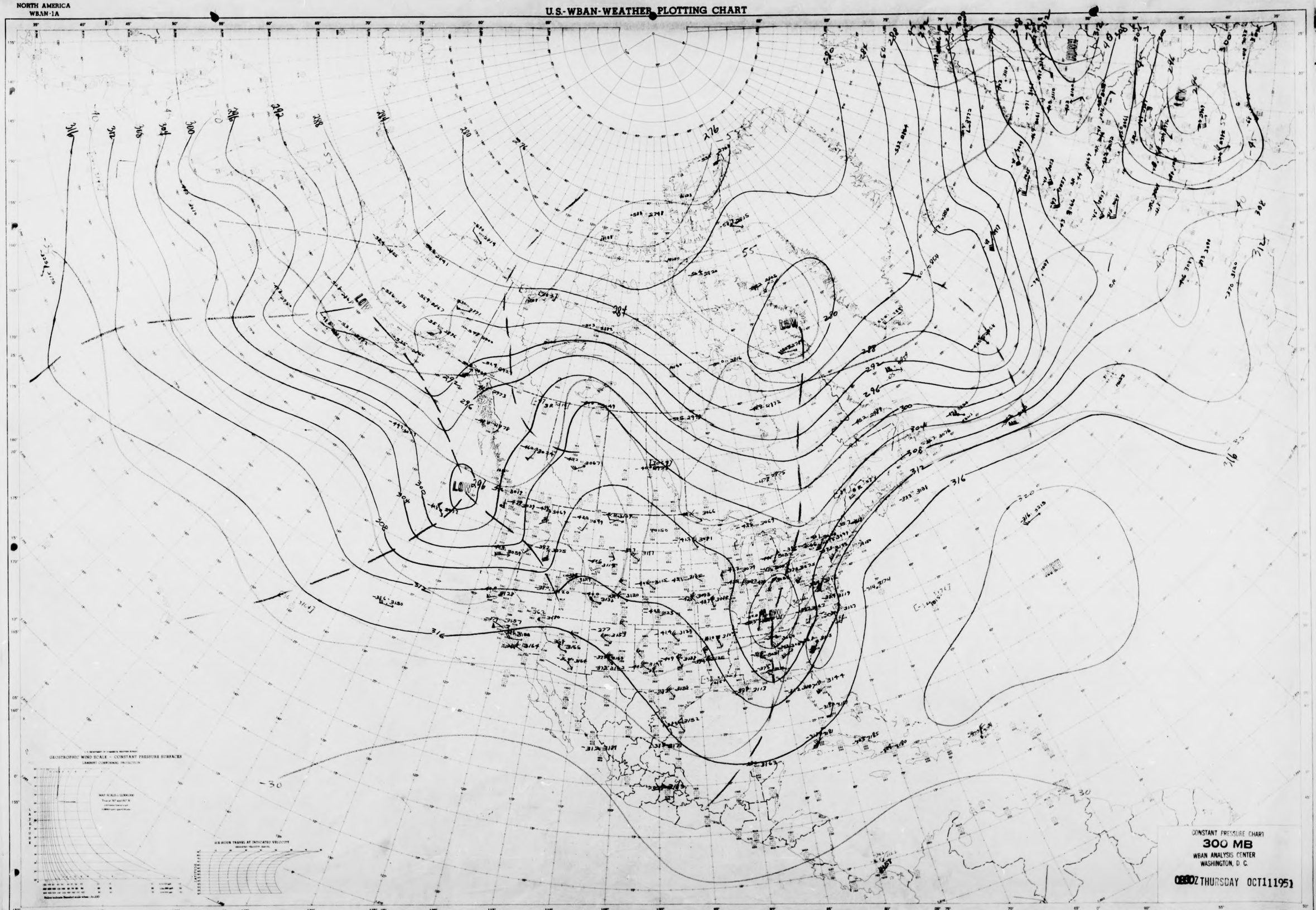
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY OCT111951

STATION ..... TIME ..... Z DATE .....
ANALYST MS RH UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0900Z THURSDAY OCT111951

STATION DCA TIME ... Z DATE .....
ANALYST ... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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WBAN-1A

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z THURSDAY OCT111951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
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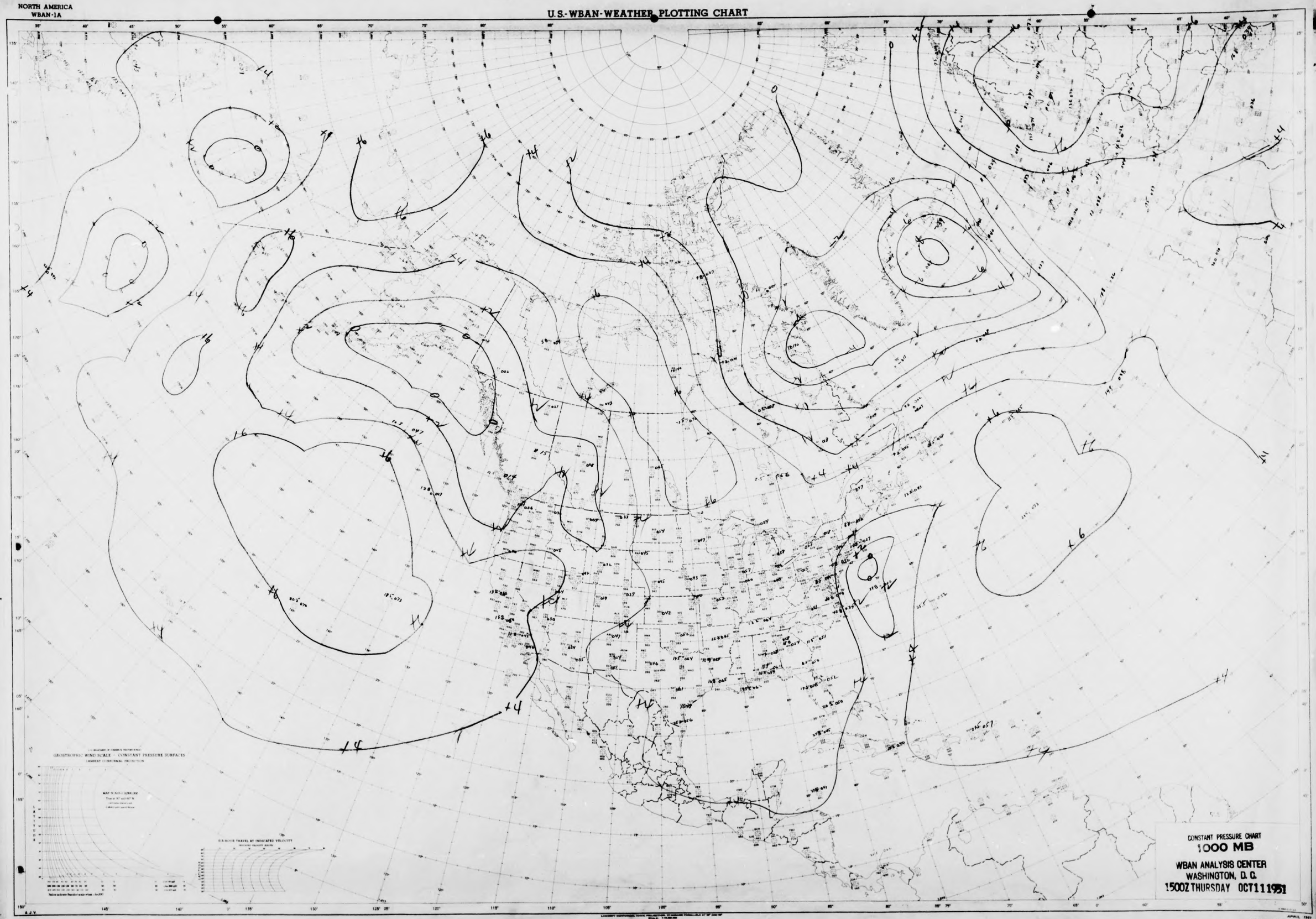
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CEB/WKB/RAK UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... Z DATE .....
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APRIL 1951
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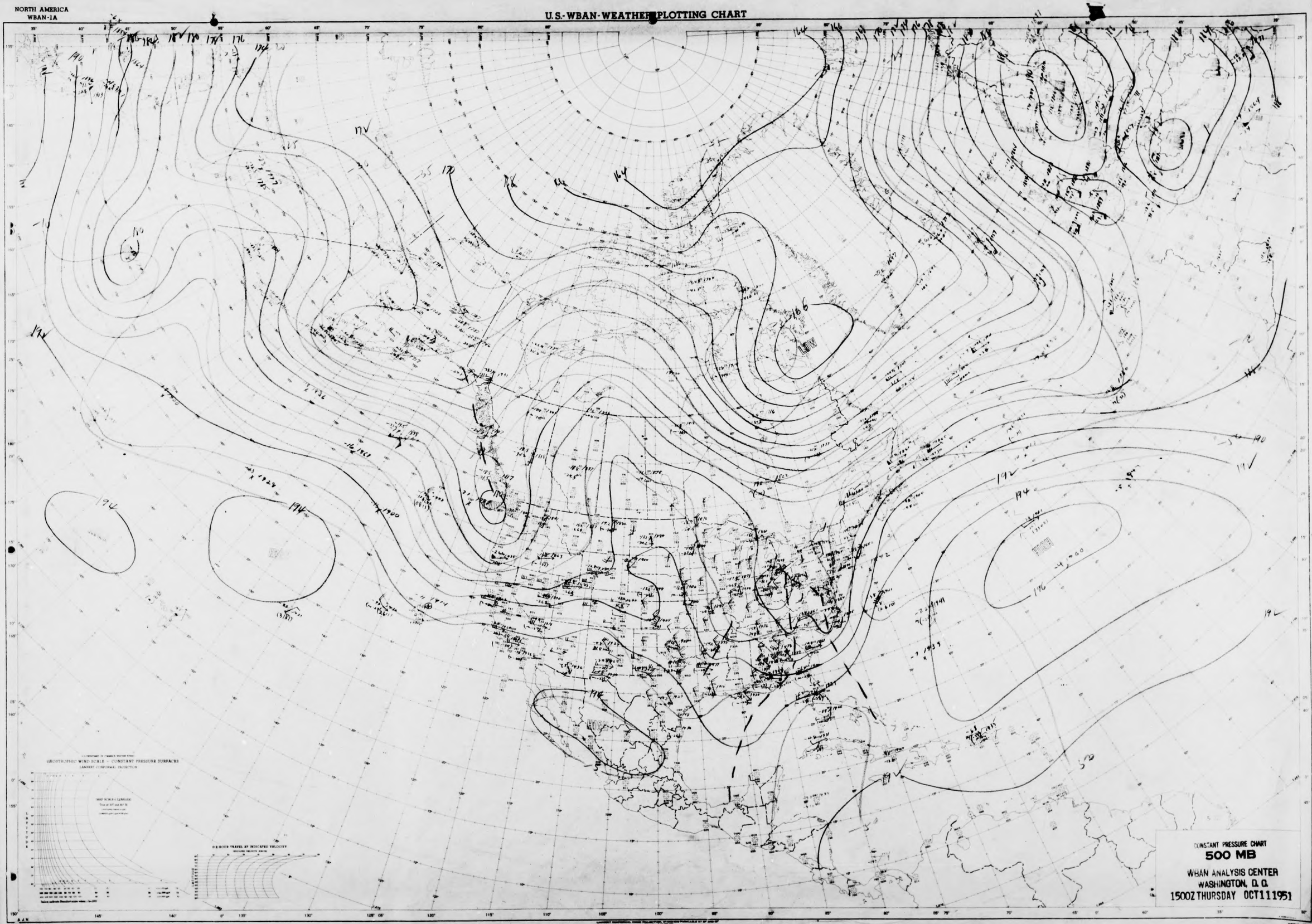
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... Z DATE .....
LYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400.MB

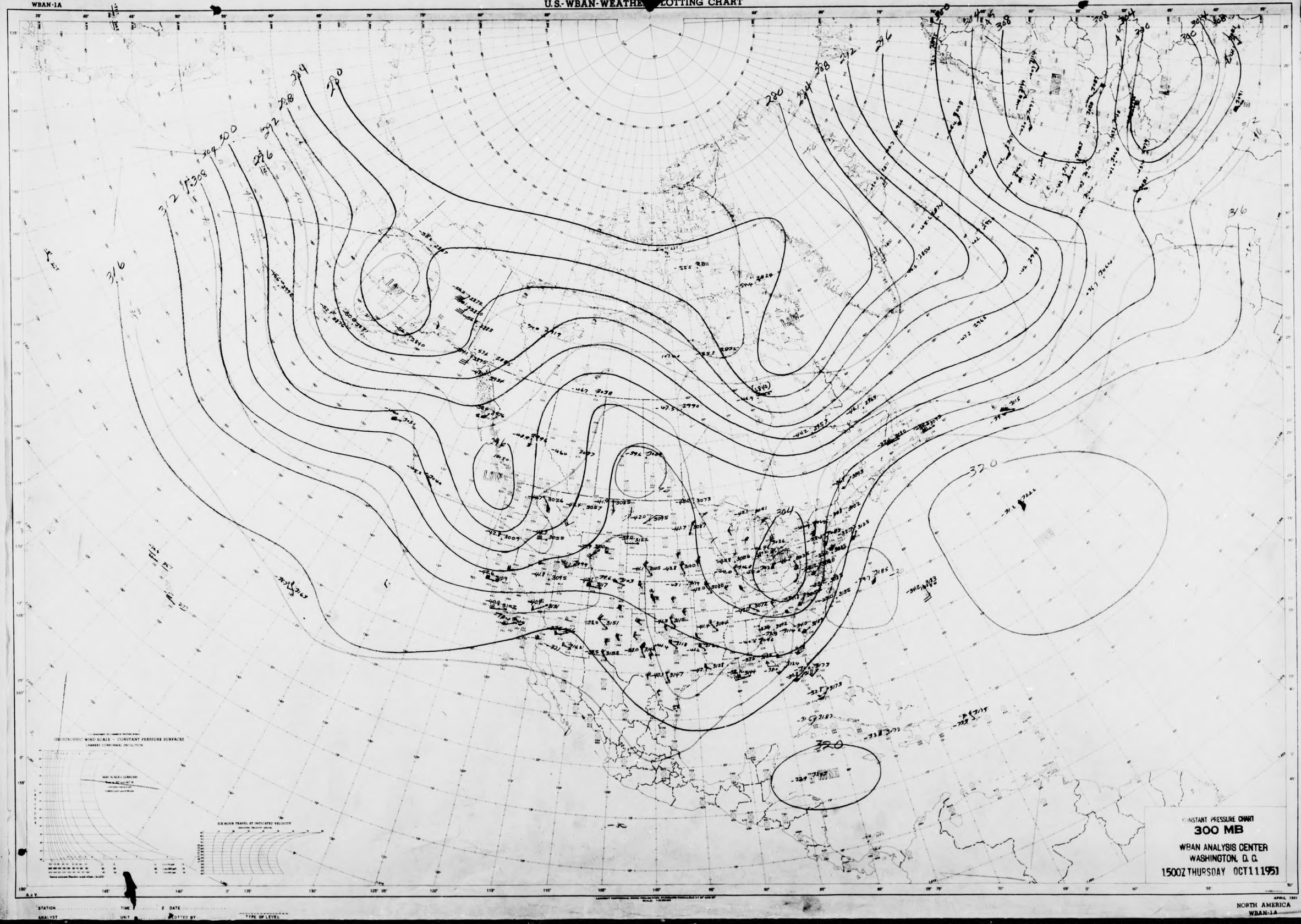
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT111951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

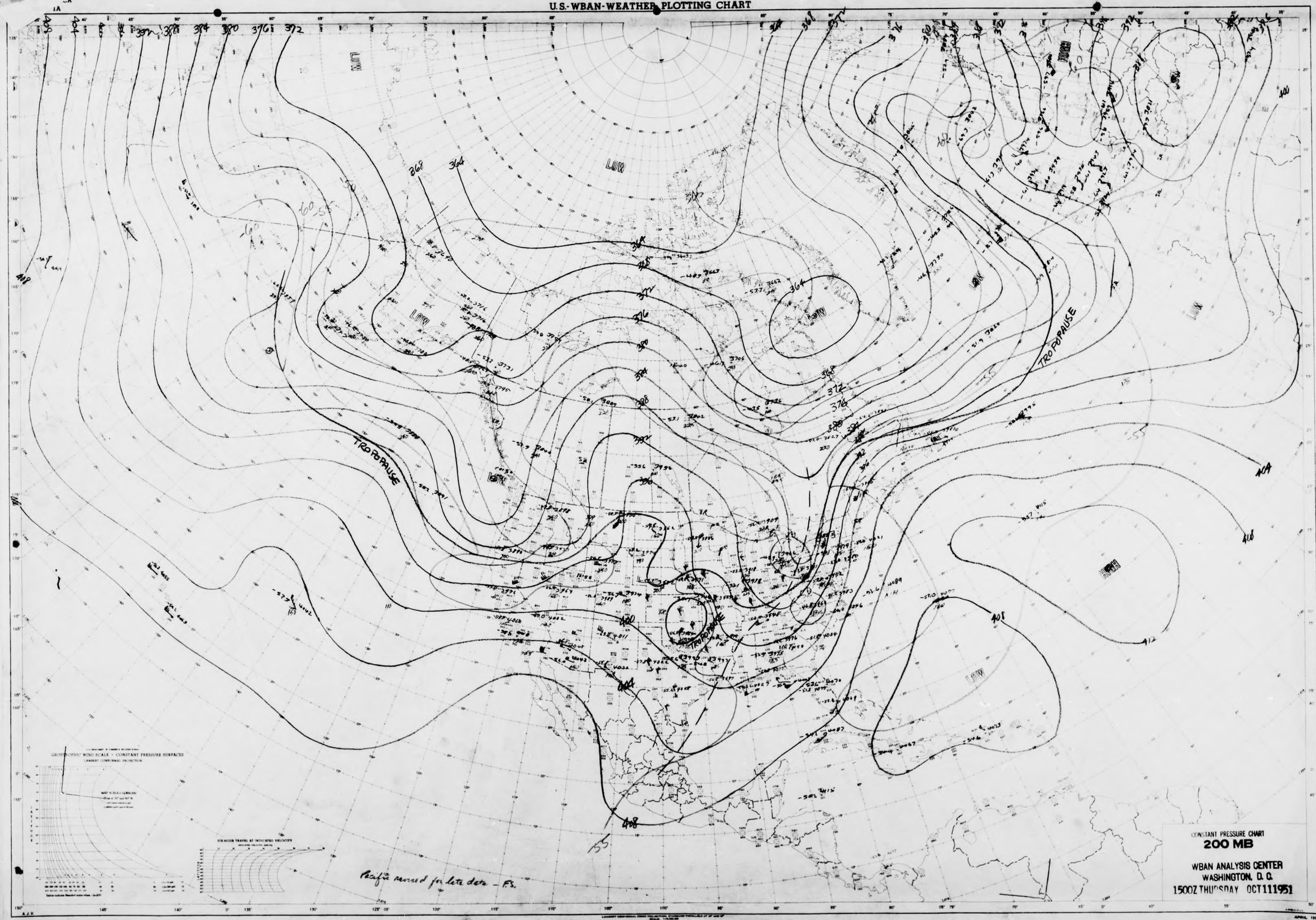


CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... Z DATE .....
ANALYST FS, CFB ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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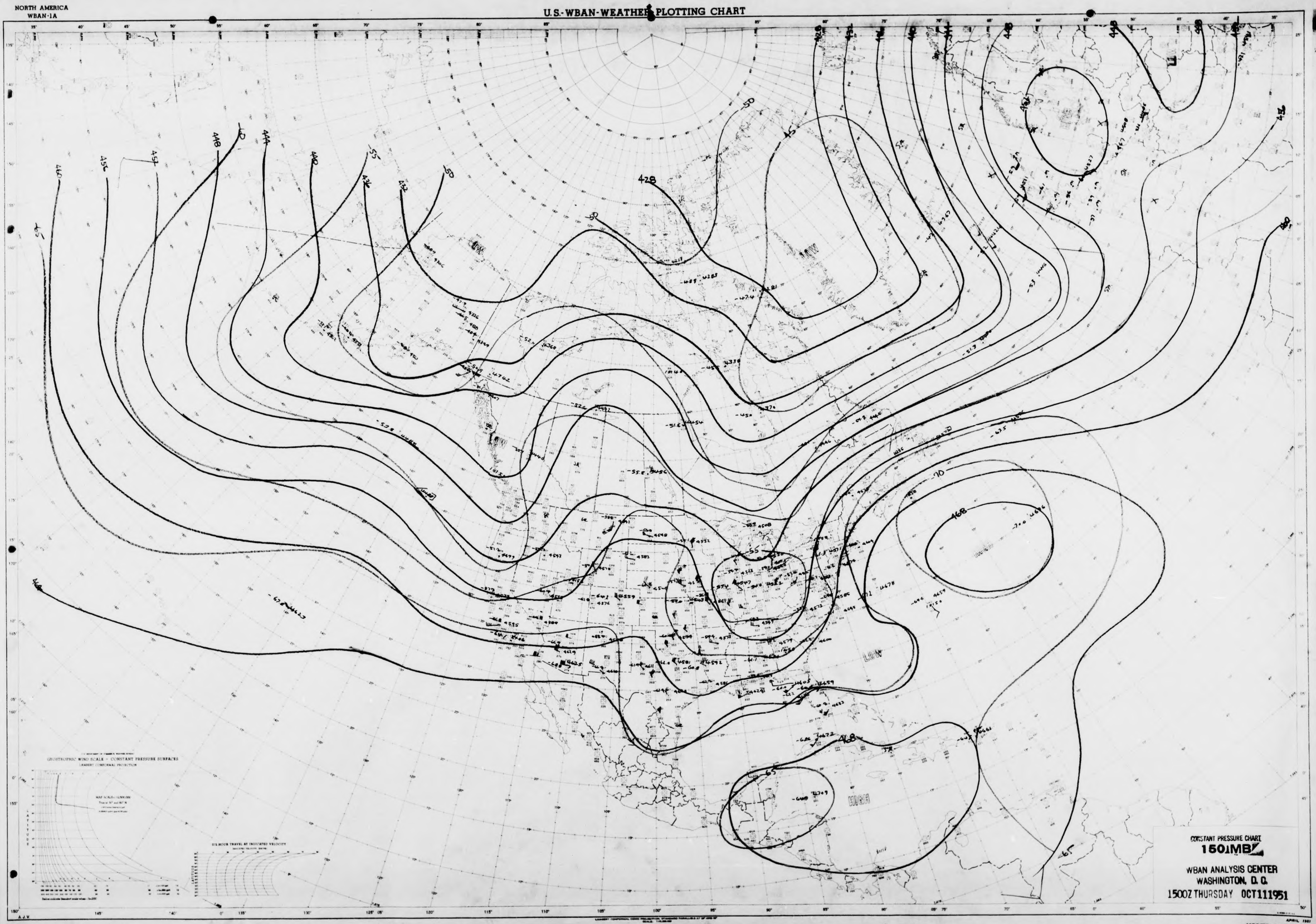
U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

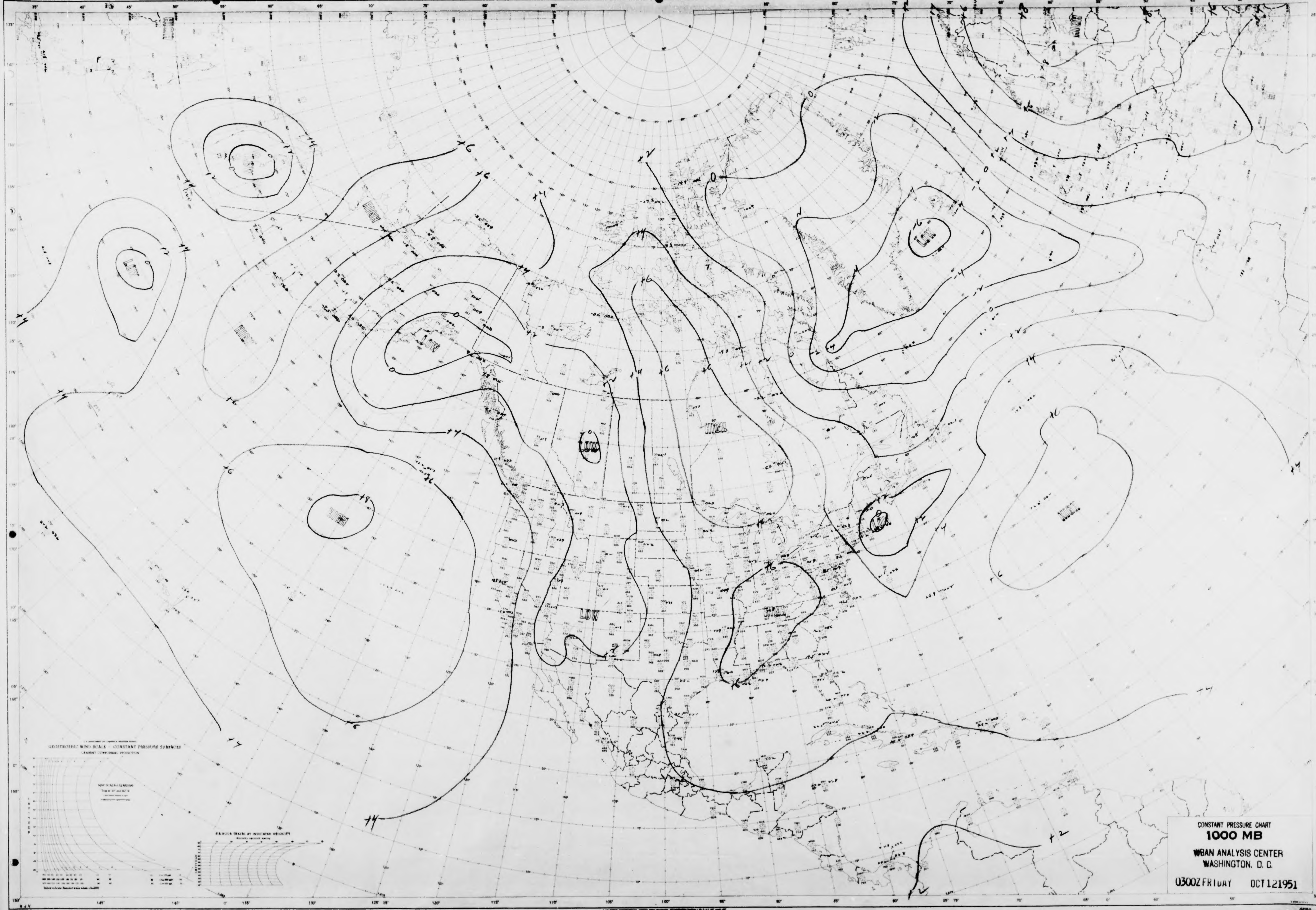
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 11 1951

STATION ..... TIME ..... Z DATE .....
ANALYST WRB/ ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

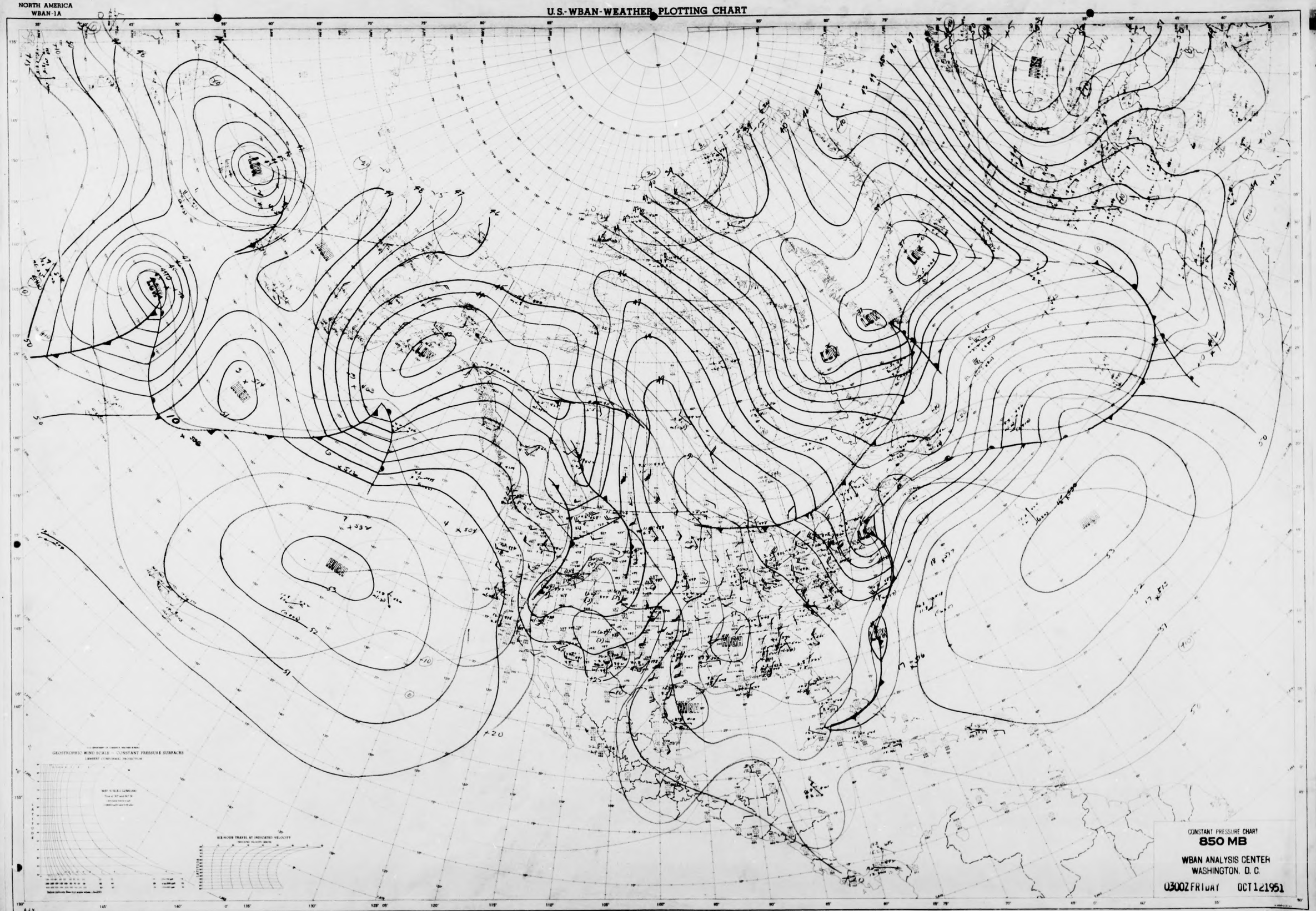


STATION .... TIME .... Z DATE ....
ANALYST JHM .... UNIT .... PLOTTED BY WGM .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY OCT 12 1951

STATION ..... TIME ..... Z DATE .....
ANALYST BCH/HNS/RAK UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 12 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

HIGH

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX.)
True at 30° and 60° N

KNOTS

KILOMETERS PER HOUR TRAVEL AT INDICATED VELOCITY

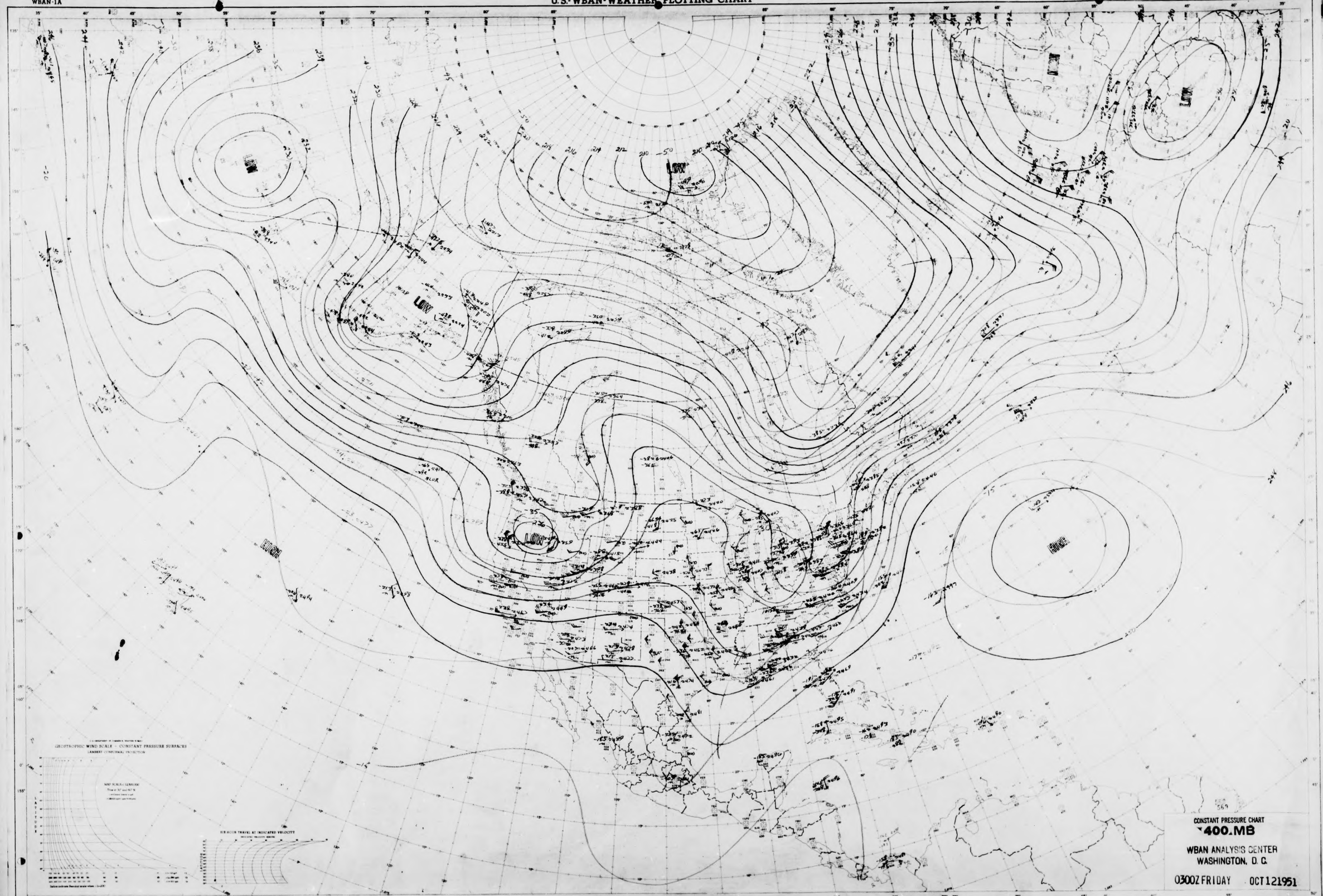
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 12 1951

STATION ..... TIME ..... & DATE .....
ANALYST HEB/AMS/RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE: 1:20,000,000
True at 30° and 60° N

48 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 12 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RBR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT121951

STATION ..... TIME ..... Z DATE .....
ANALYST AR/AHS/RSR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

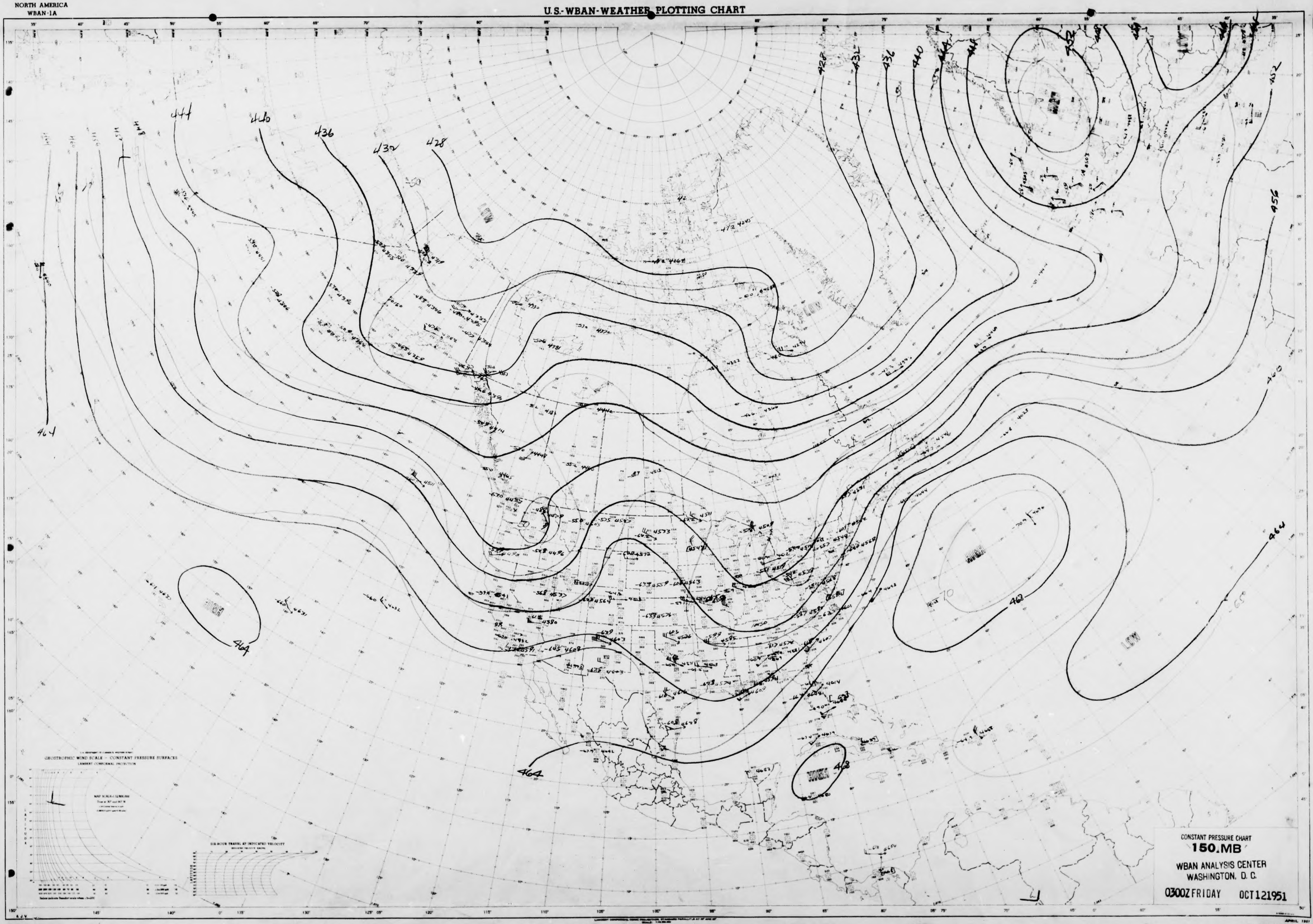
0300Z FRIDAY OCT 121951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



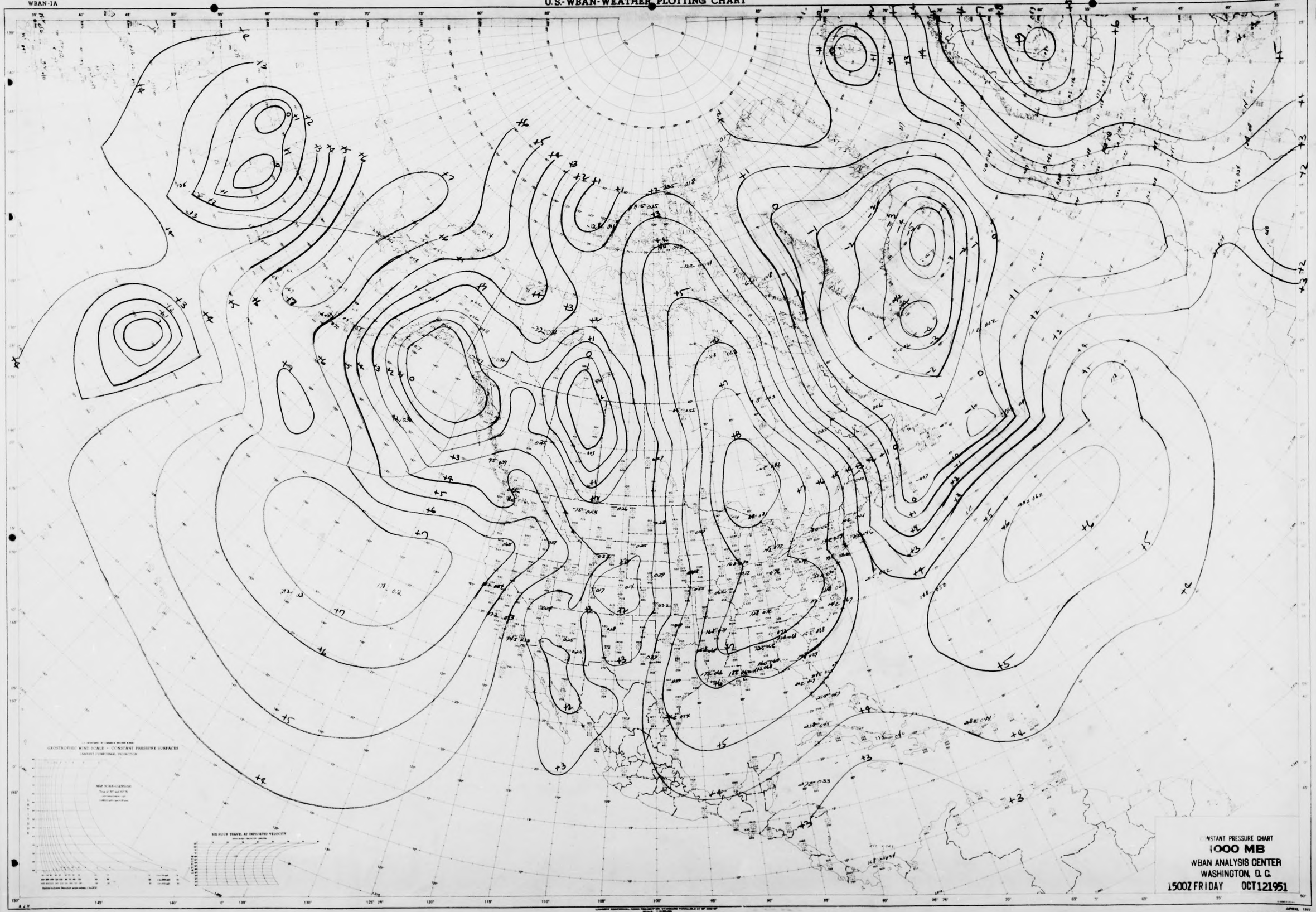
CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 12 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



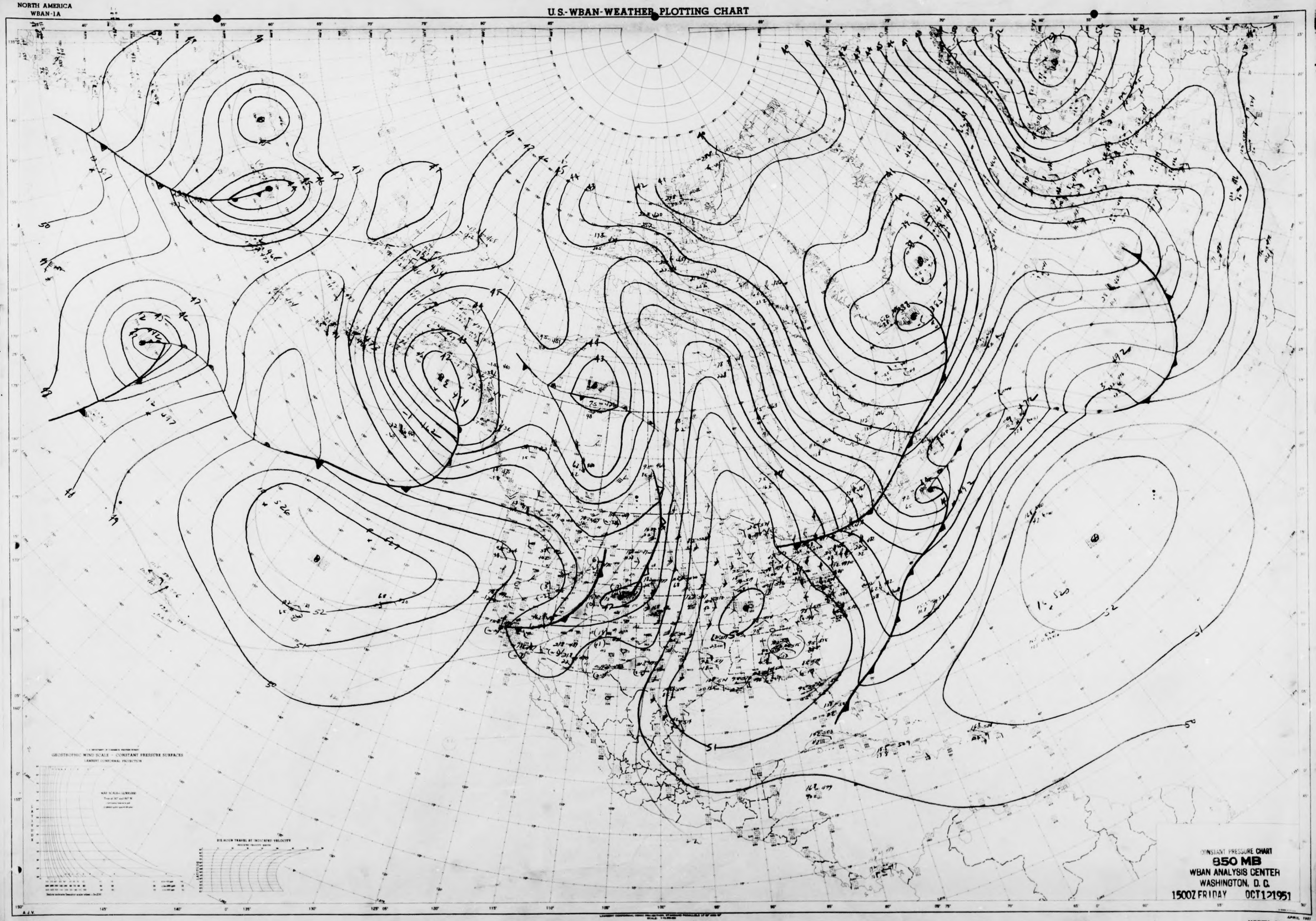
STATION ..... TIME ..... Z DATE .....
ANALYST WB ..... UNIT ..... PLOTTED BY WBAN ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 12 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CPO - WA-EAD RDS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 121951

STATION ..... TIME ..... Z DATE .....
ANALYST CKS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE—1:5,000,000
True at 30° and 60° N

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 12 1951

STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX.)
True at 30° and 60° N.
Reduce linear dimensions to 1/2
Reduce area dimensions to 1/4

480 HOUR TRAVEL AT INDICATED VELOCITY
(KNOTS OR STATUTE MILES)

CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 12 1951

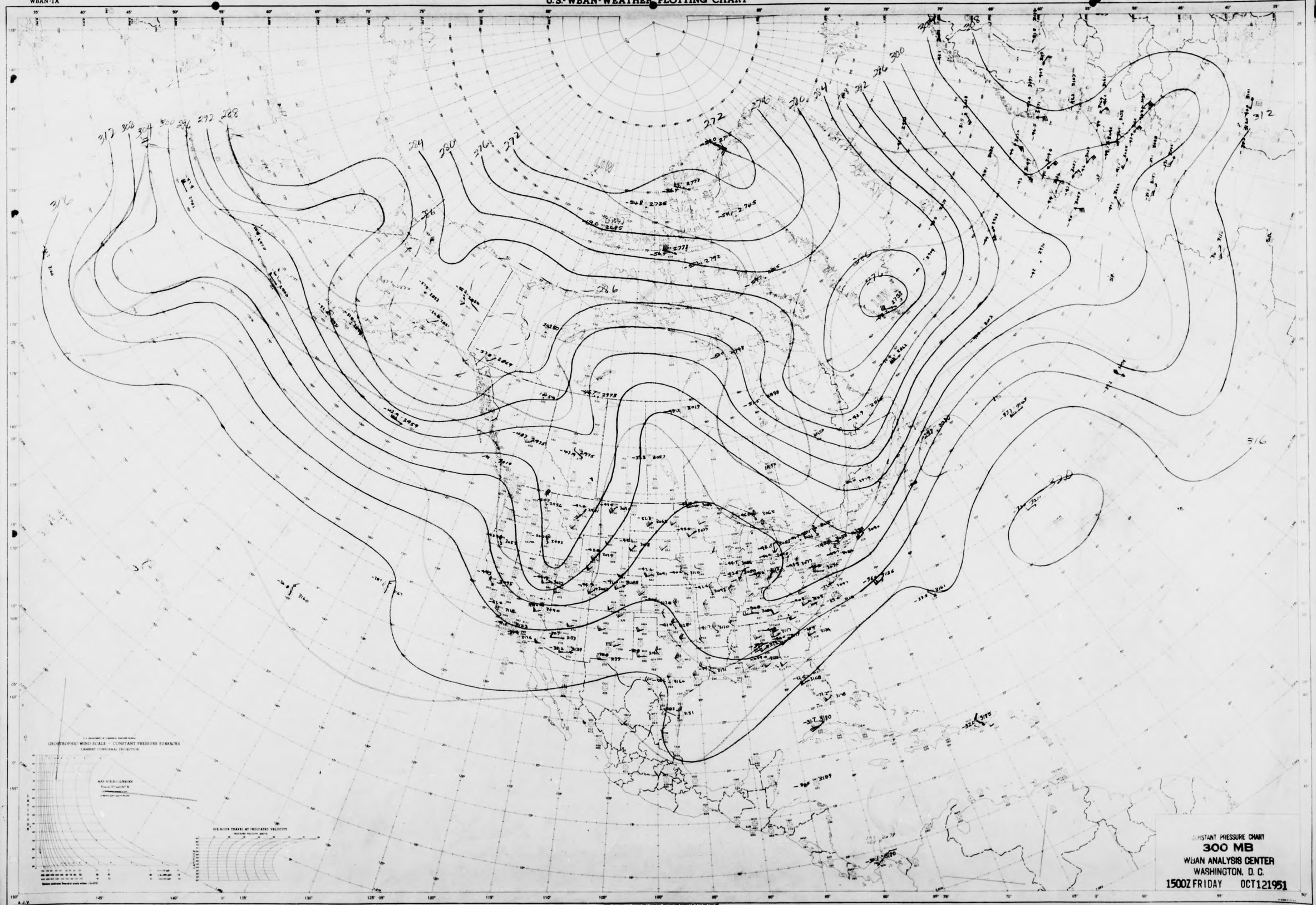
STATION ..... TIME ..... Z DATE .....
ANALYST HIB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

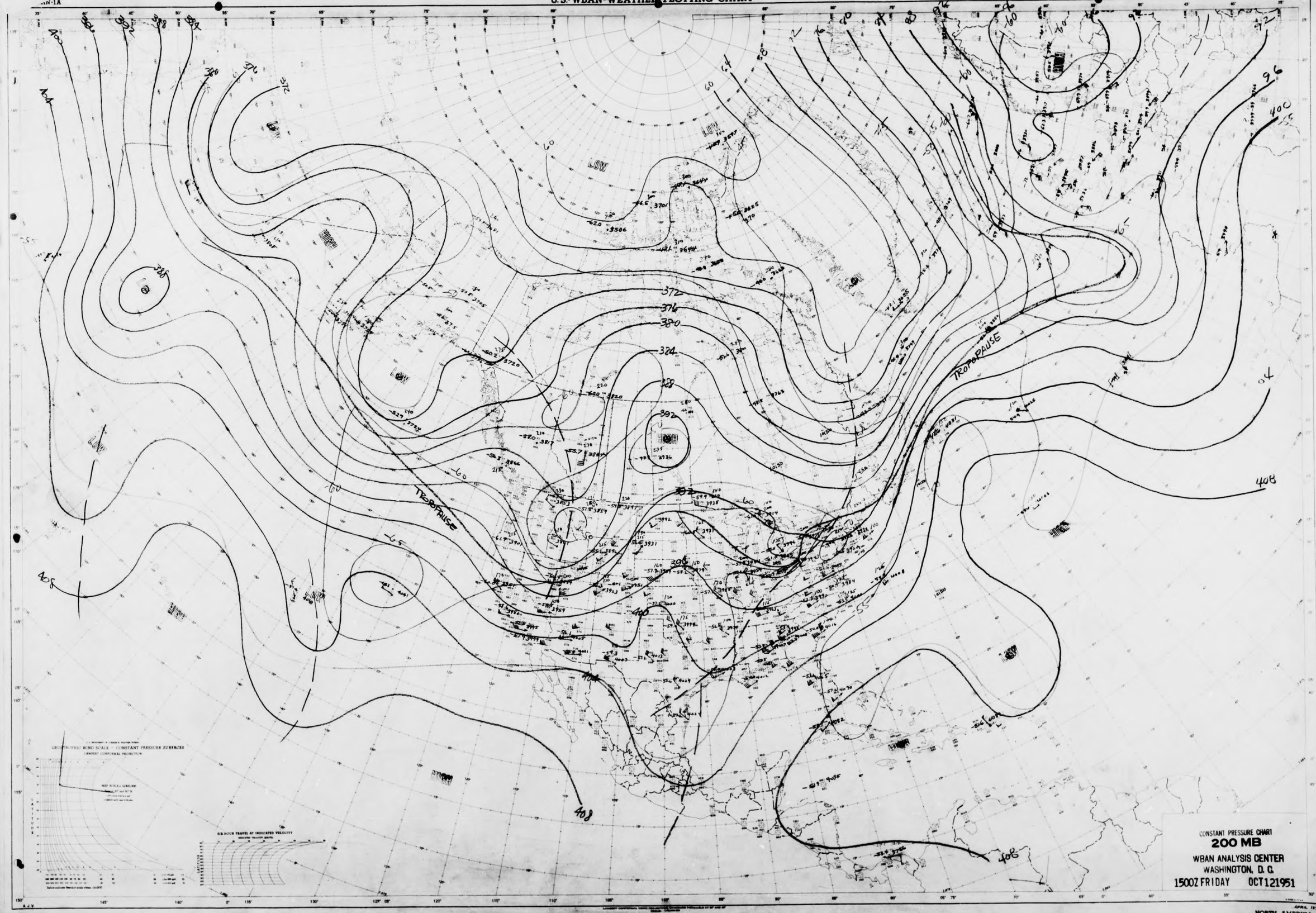


CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT121951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



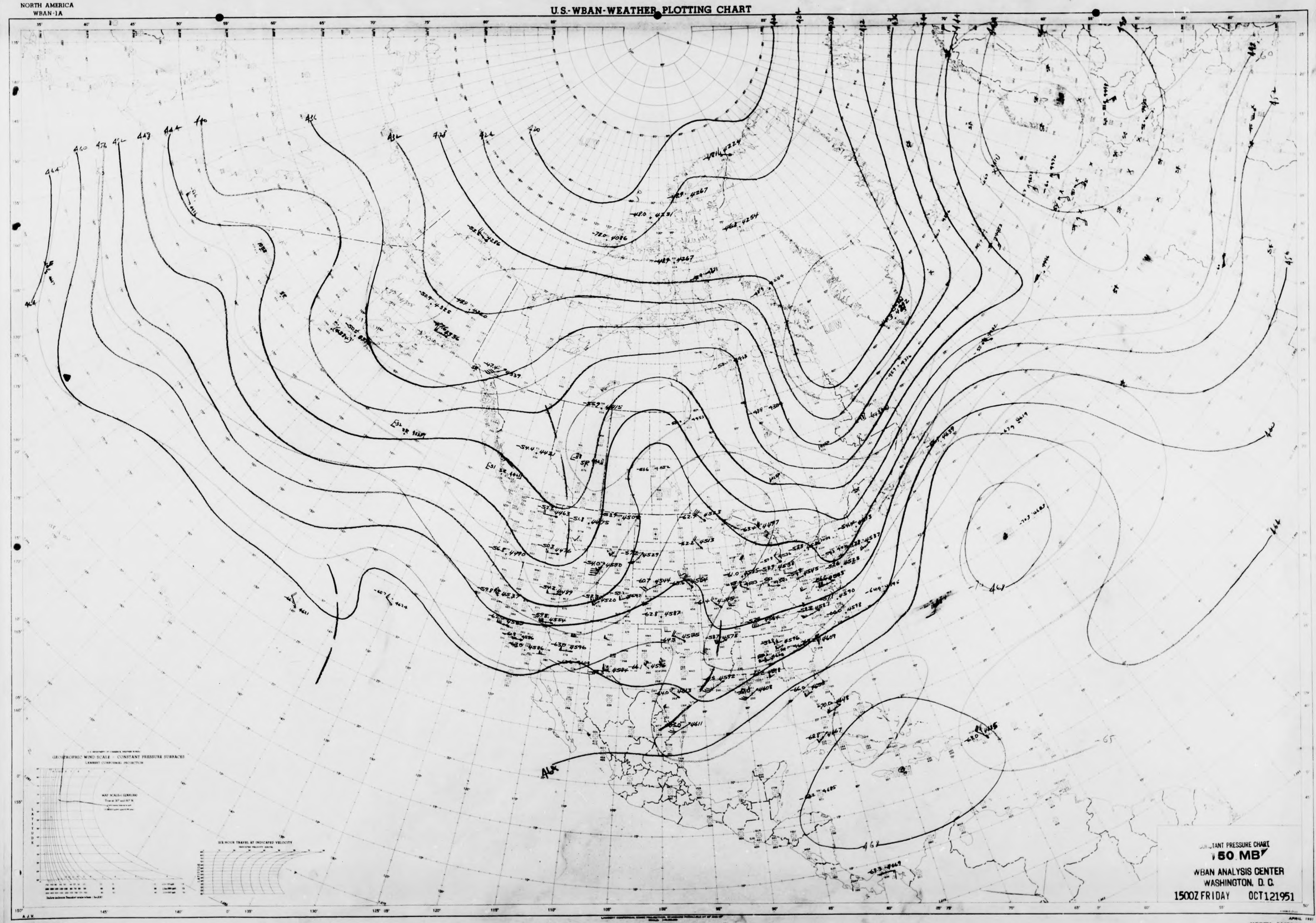
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT121951

STATION
ANALYST FS.CFB, AIB
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



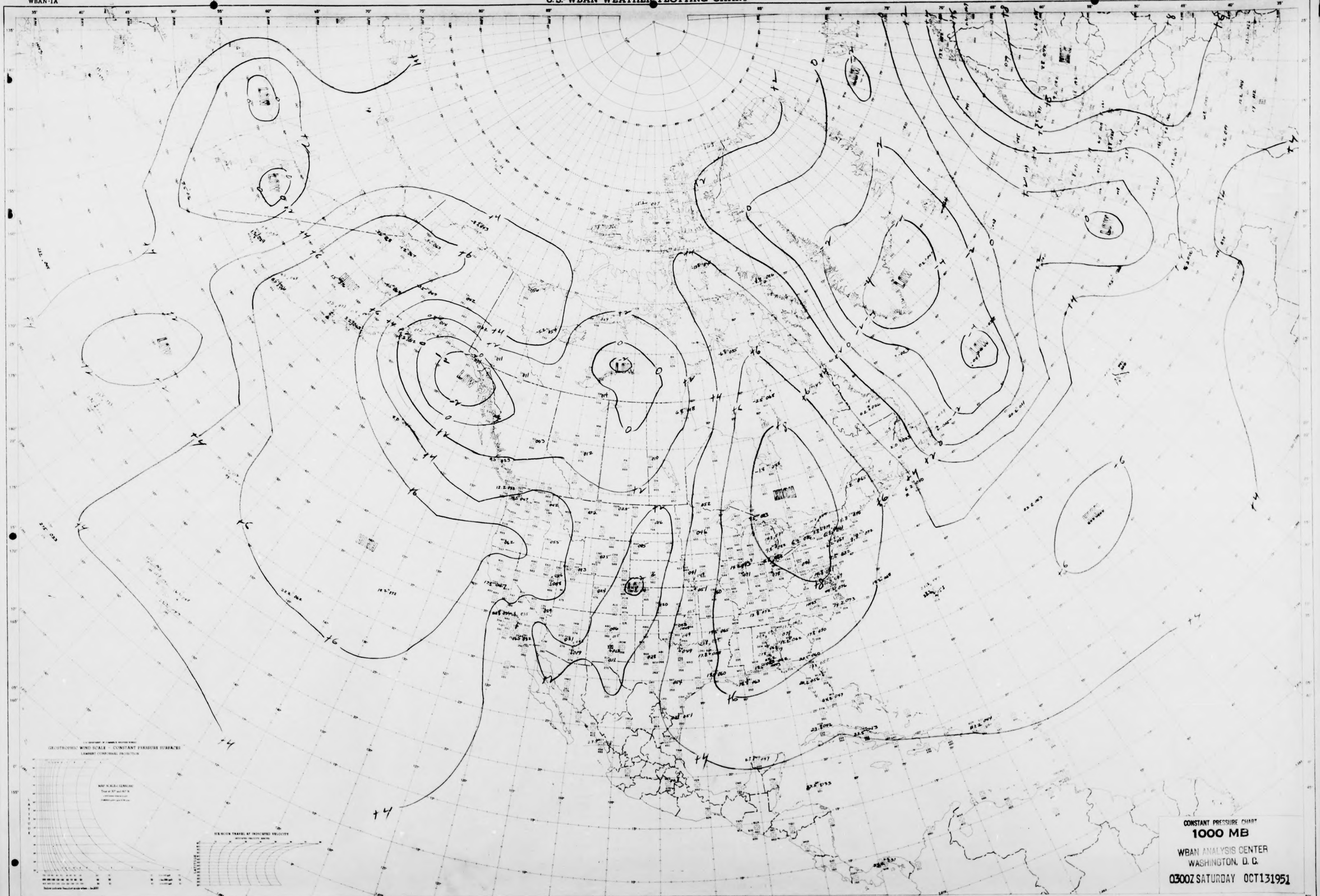
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 12 1951

STATION ..... TIME ..... Z DATE .....
ANALYST (PM) ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



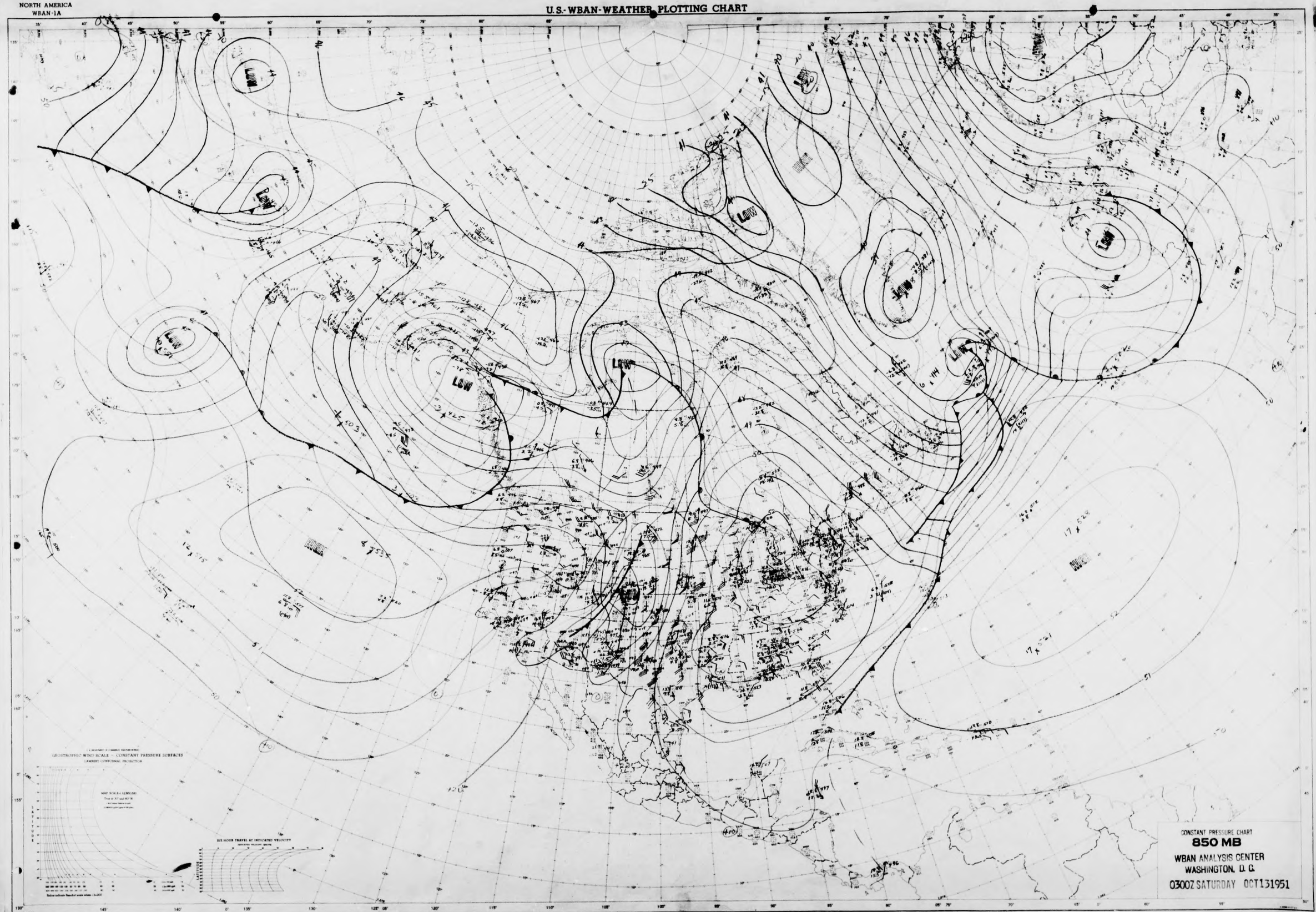
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT131951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT131951

STATION ..... TIME ..... & DATE .....
ANALYST TS/ABW/RBR ... UNIT ..... PLOTTED BY ... RBR ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

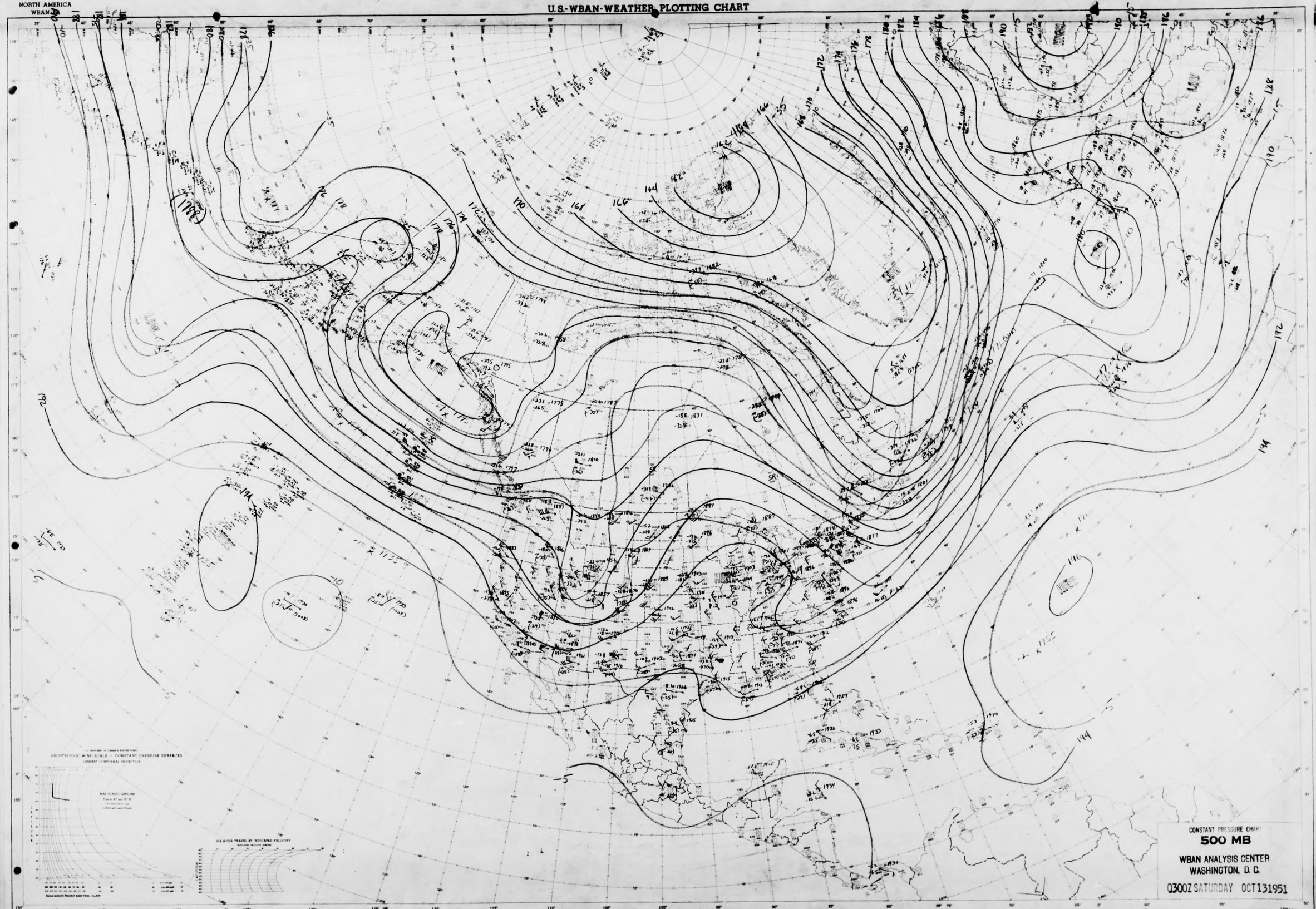
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT131951

TIME ..... Z DATE .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

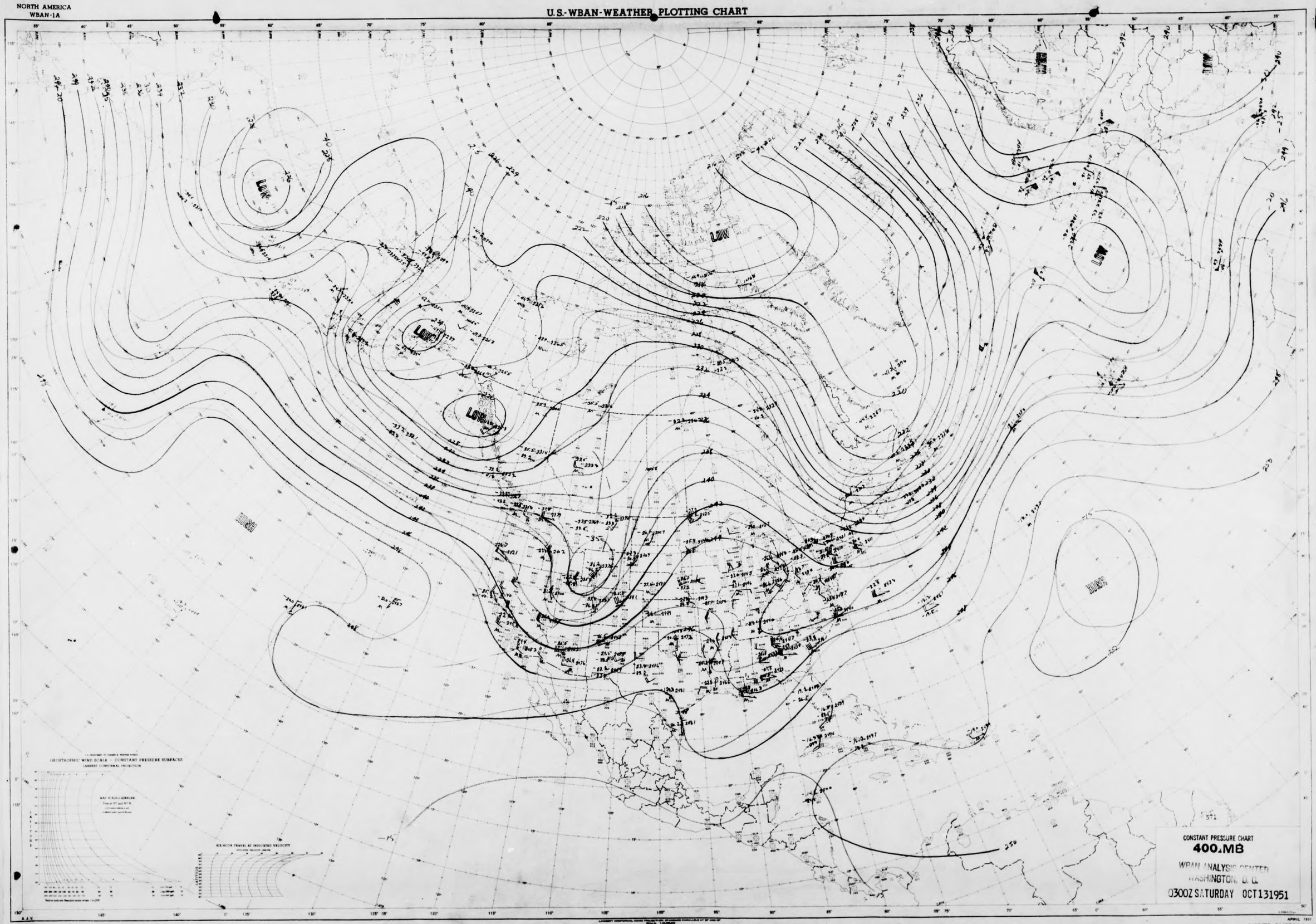
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT131951

STATION
ANALYST HEE/TR/RRW
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

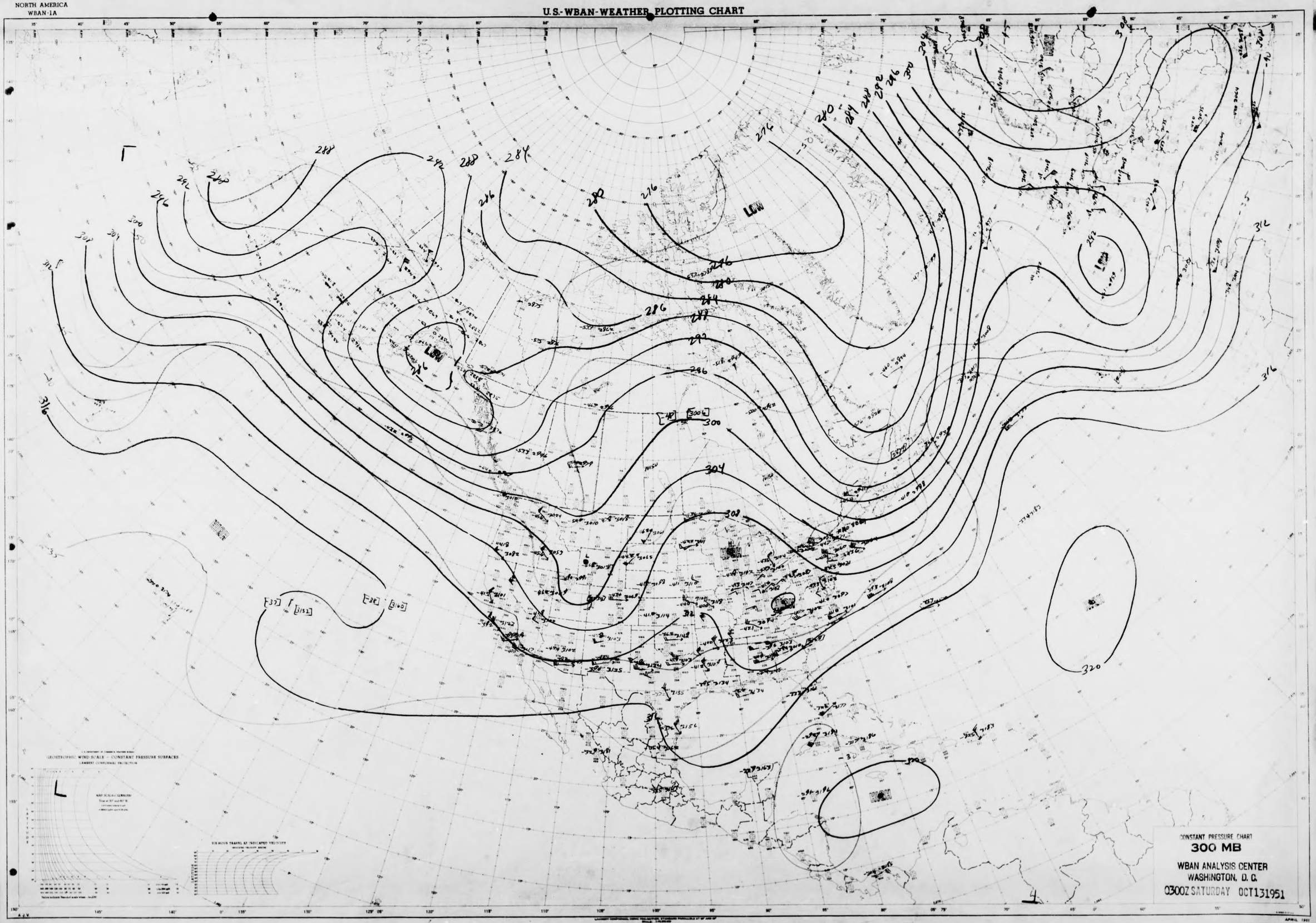
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 131951

STATION ..... TIME ..... # DATE .....
ANALYST RCK ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT131951

STATION ..... TIME ..... Z DATE .....
ANALYST MR/STB/RSS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

Tropopause

Tropopause

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (1/N) AT 60° N

LATITUDE

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

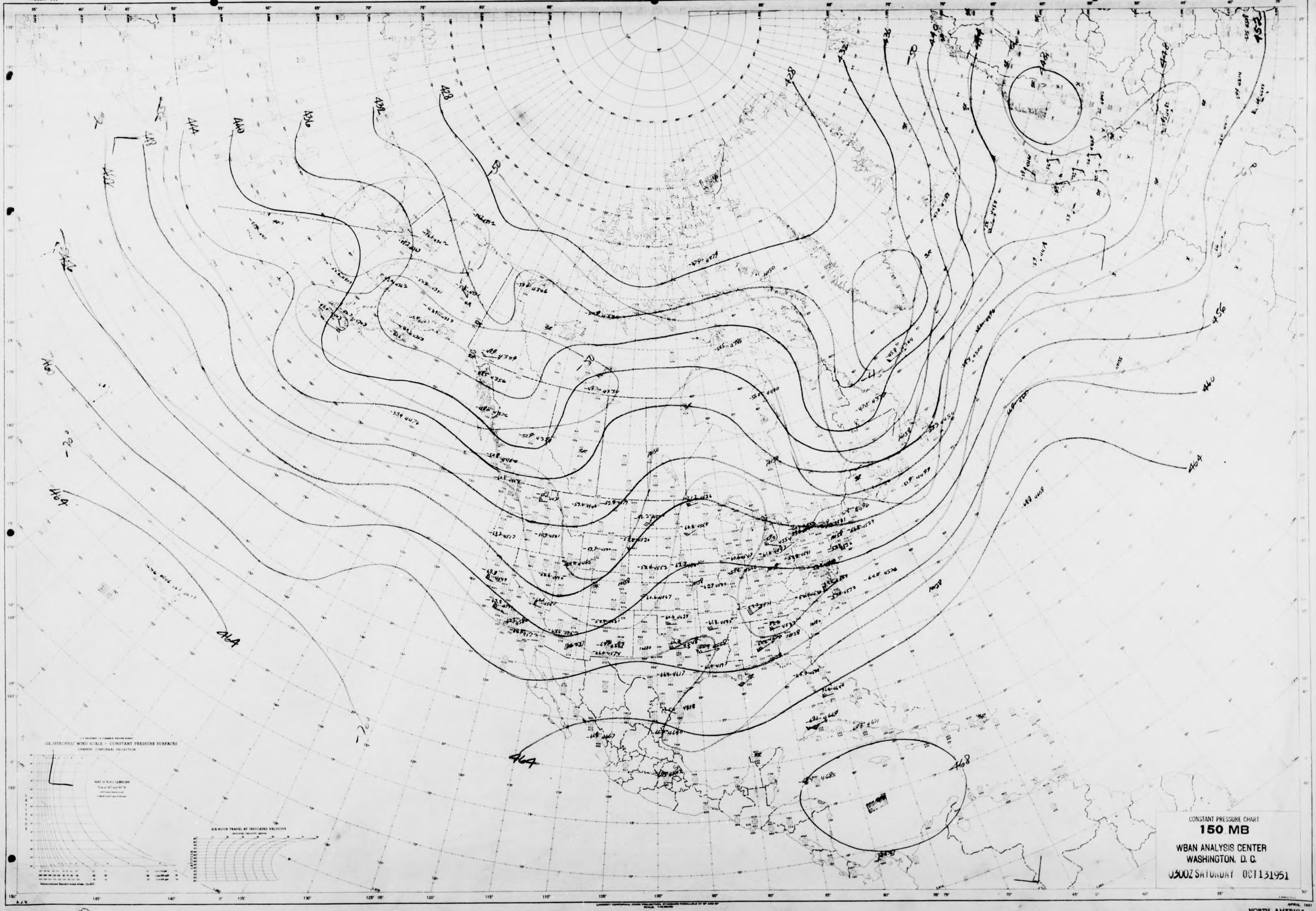
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT131951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



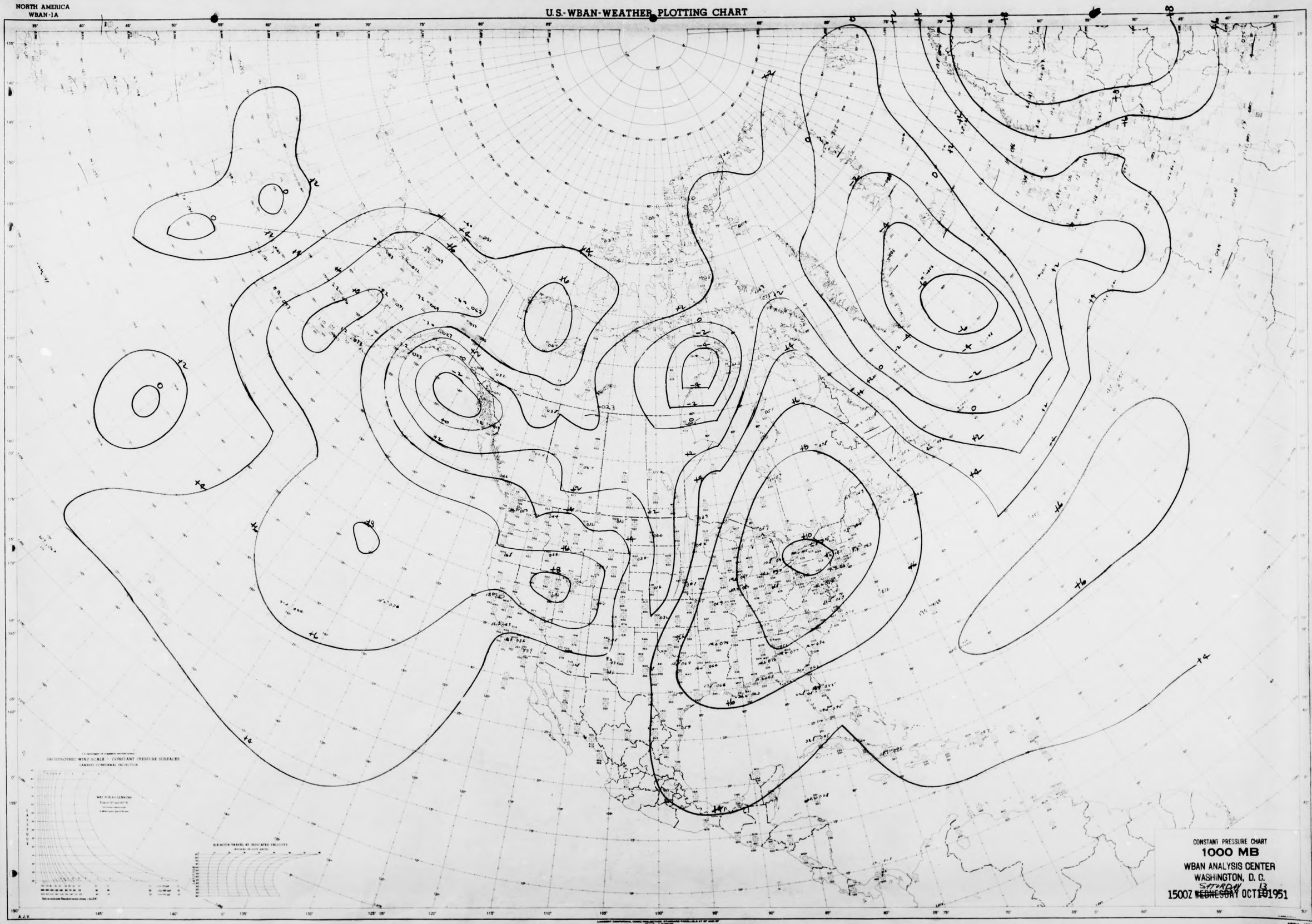
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 13 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z ~~WEDNESDAY~~ SATURDAY 13 OCT ~~10~~ 1951

STATION ..... TIME ..... # DATE .....
ANALYST WKB ..... UNIT ..... PLOTTED BY Hamilton ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
SAT DAY 1X3
1500Z MONTH OCT 31 1951

Oct. 13 1951

STATION ..... TIME ..... & DATE
ANALYST J. PIB ..... UNIT ..... PLOTTED BY Hamilton ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
SATURDAY 13
1500Z [redacted] OCT [redacted] 1951

TIME ..... Z DATE .....
UNITS ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

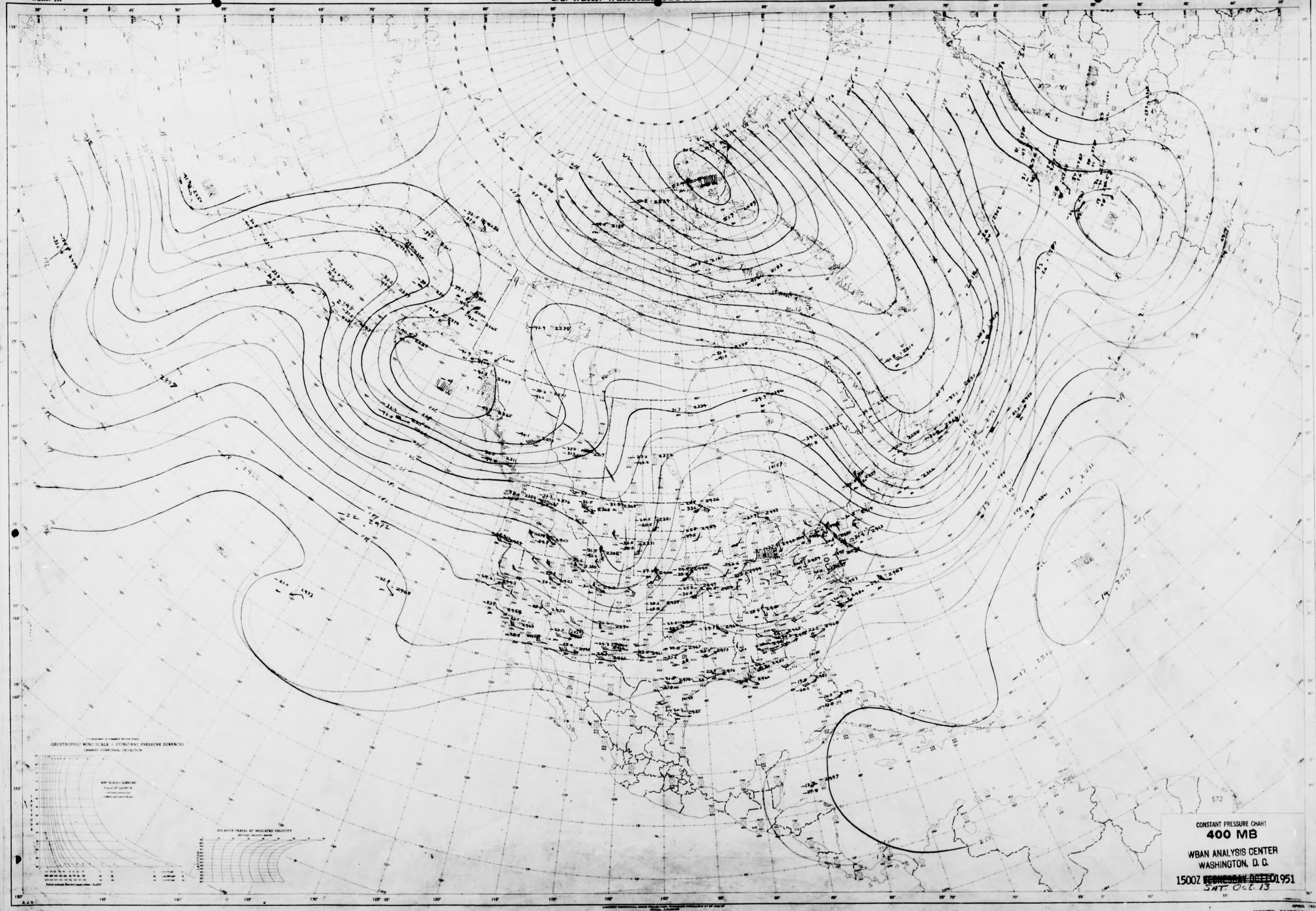
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY OCT 13 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT AFR PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z ~~WEDNESDAY~~ DEC 01951
SAT. Oct. 13

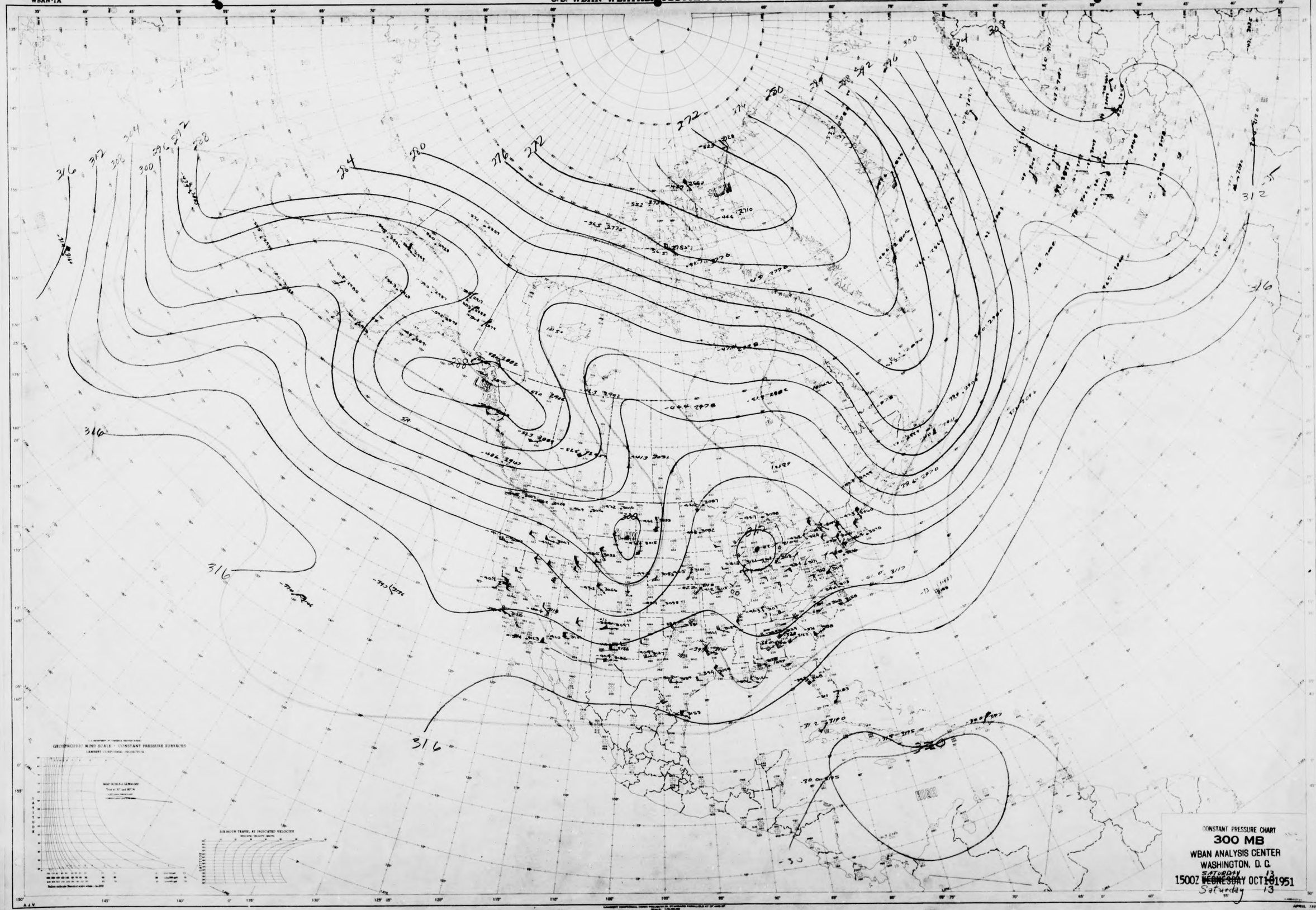
STATION ..... TIME ..... Z DATE .....
ANALYST AIB ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z ~~WEDNESDAY~~ SATURDAY OCT 13 1951
Saturday 13

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 13 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

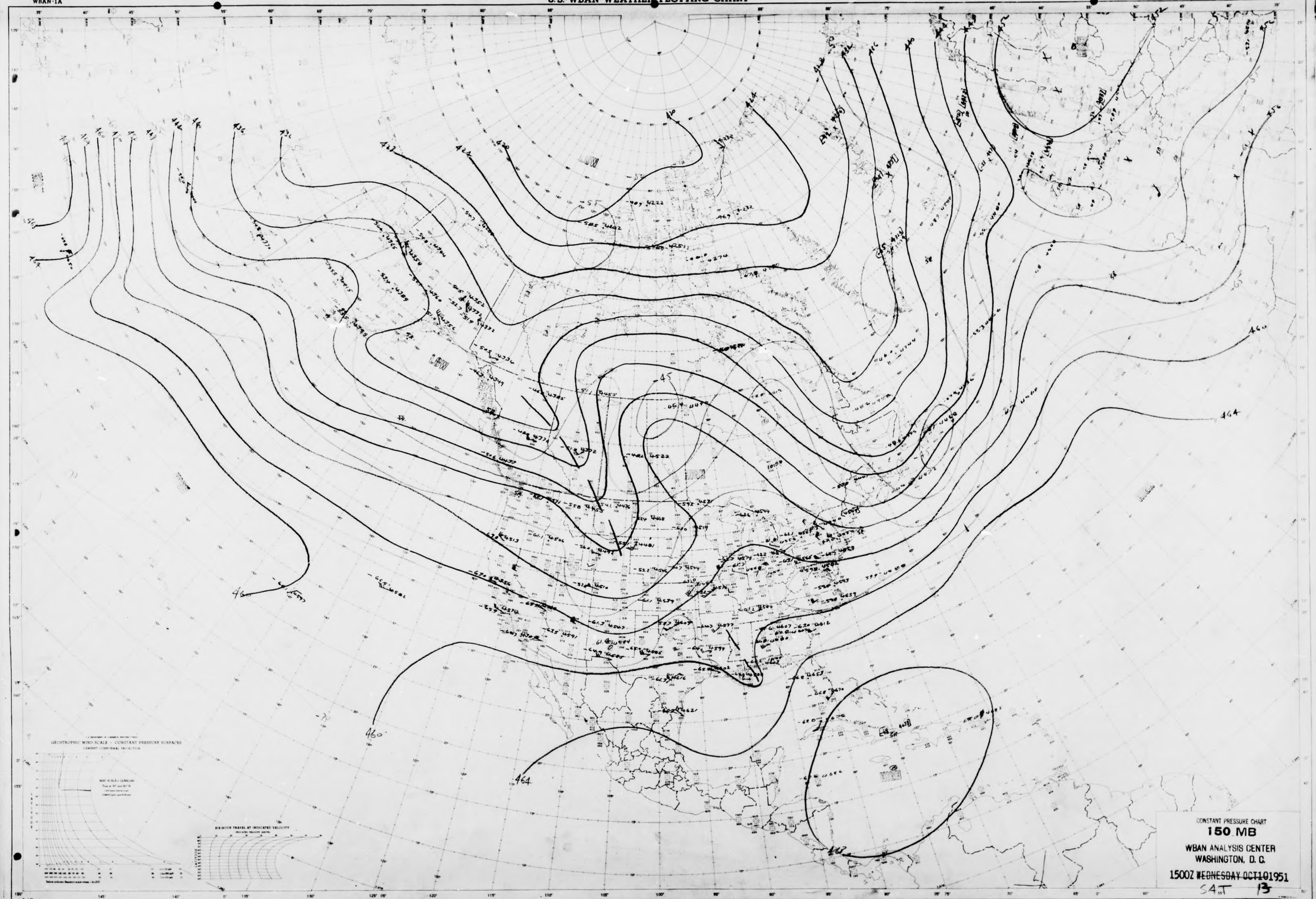
SIX-HOUR TRAVEL AT INDICATED VELOCITY

STATION ..... TIME ..... Z DATE .....
ANALYST TS, CFB, AB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



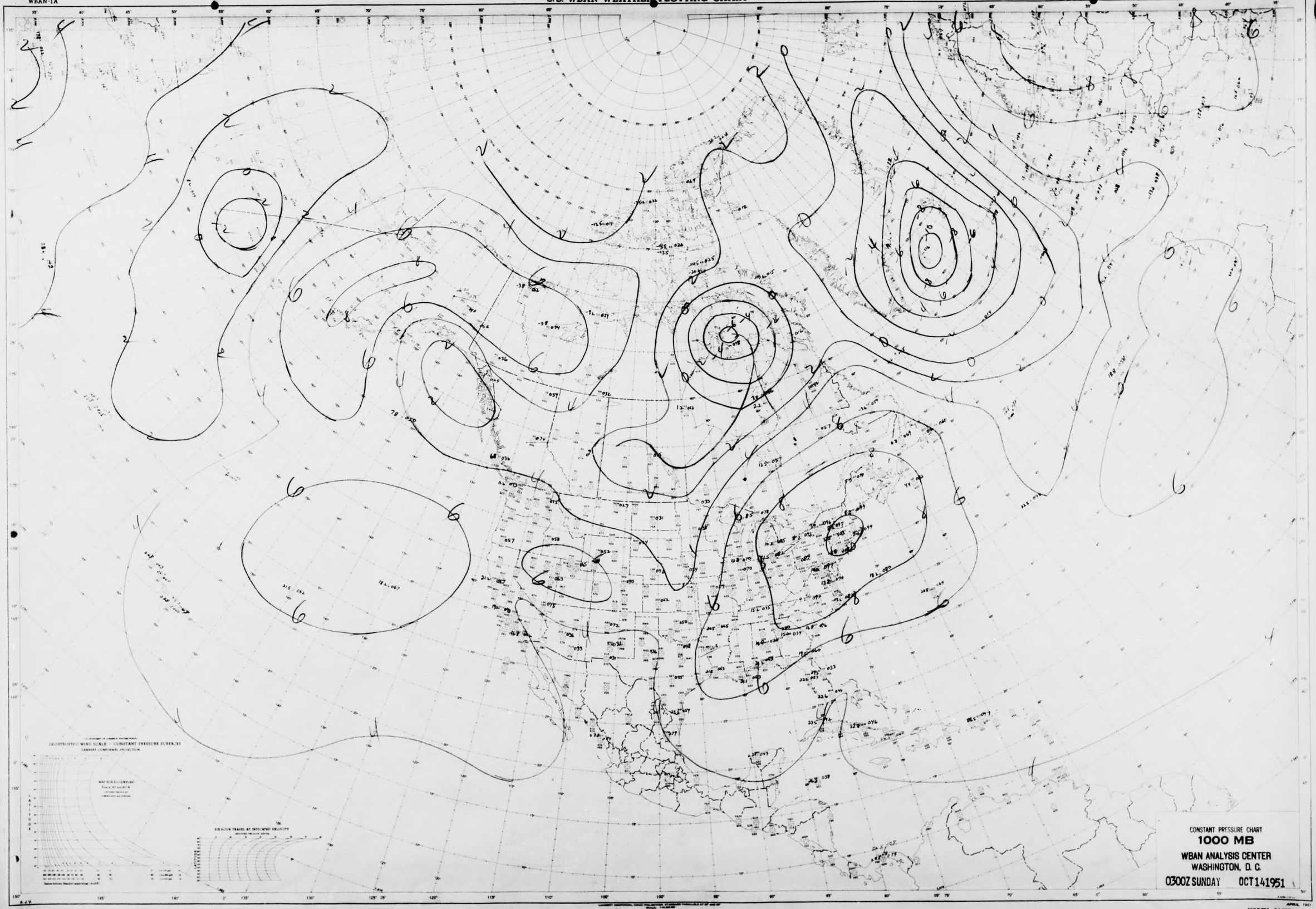
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z ~~WEDNESDAY~~ OCT 10 1951
SAT 13

STATION ..... TIME ..... Z DATE .....
ANALYST RAP ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

48 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT141951

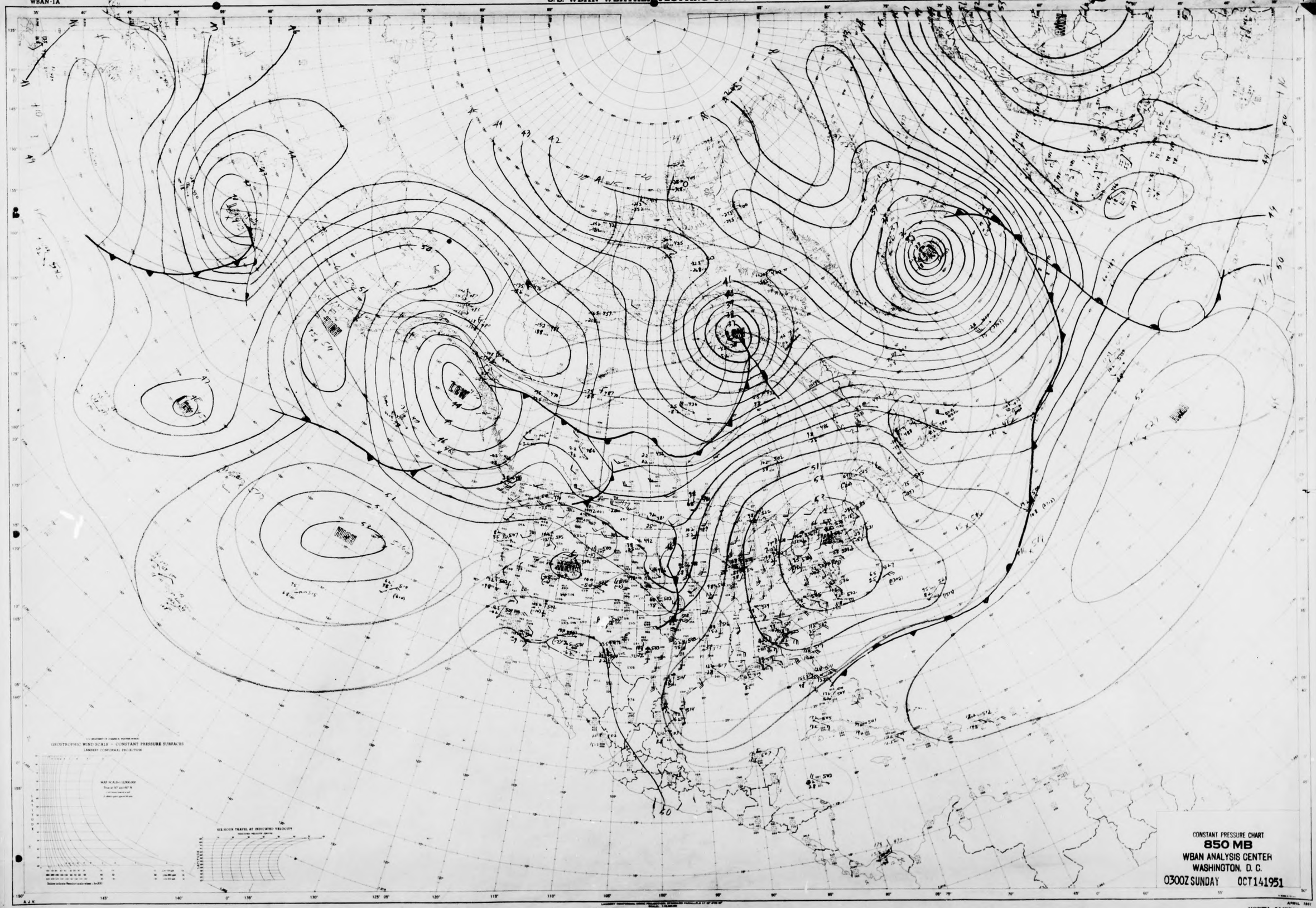
STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Vash ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 14 1951

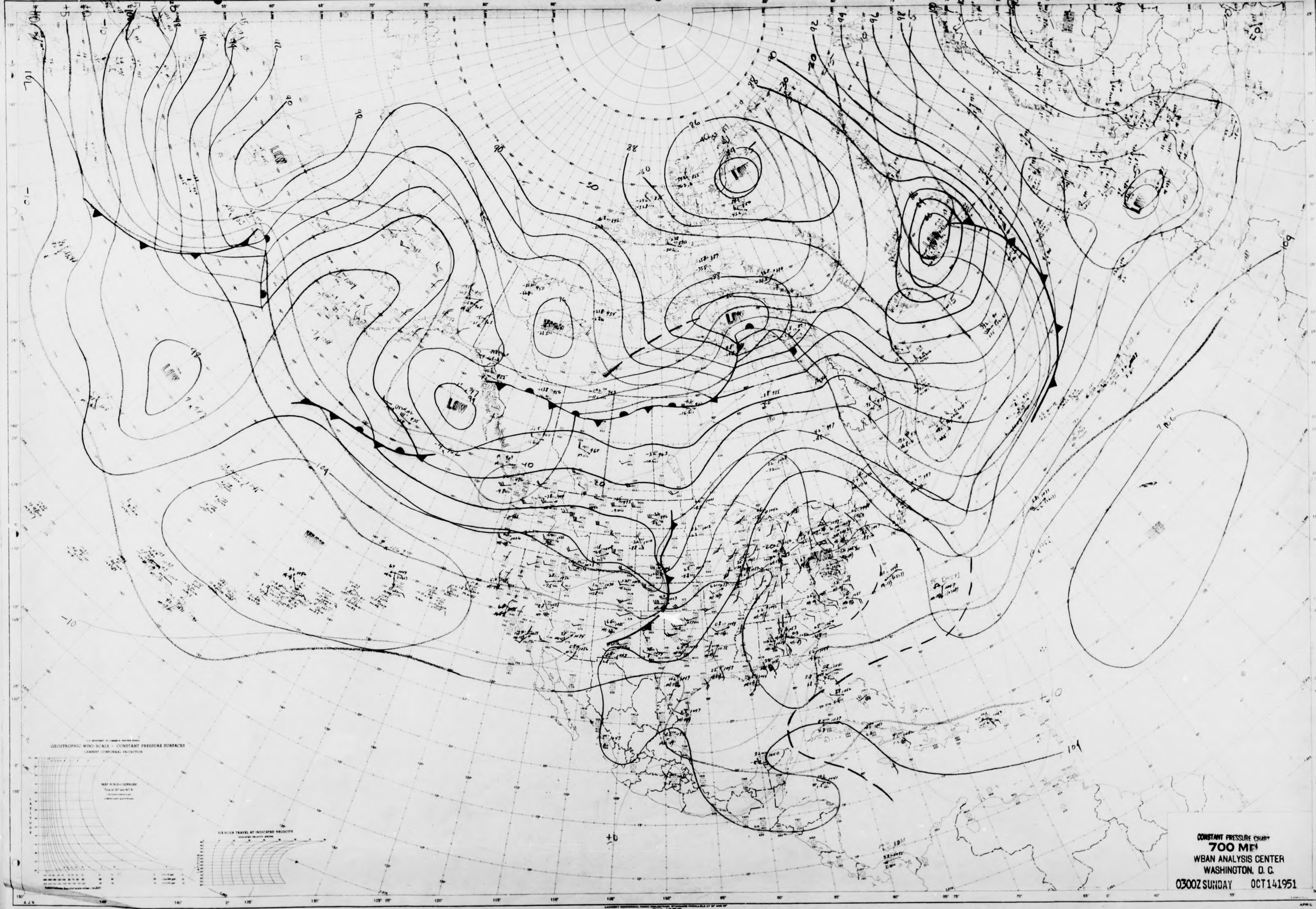
A.J.V.

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 14 1951

STATION
ANALYST WEF/RRW TIME DATE
UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

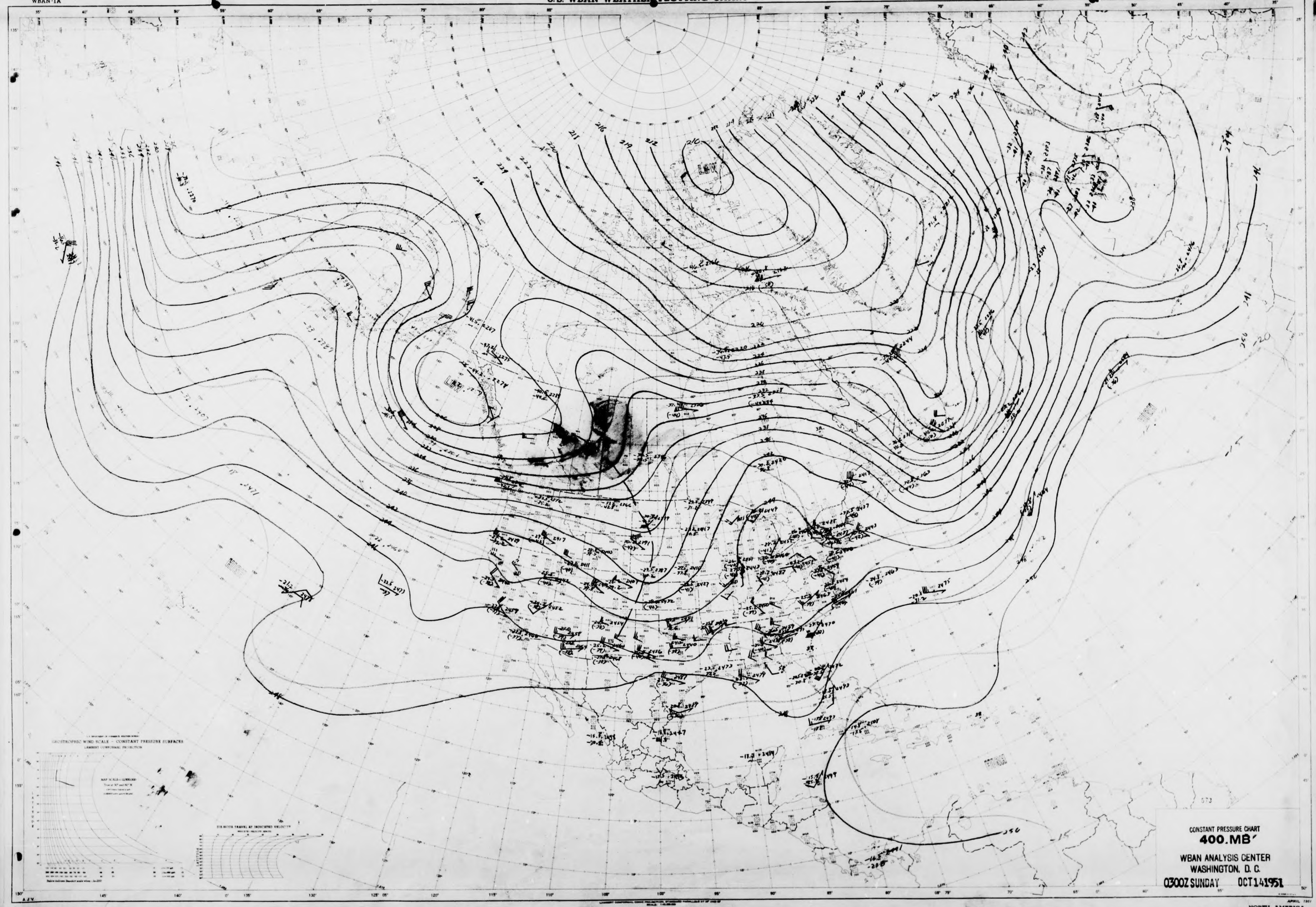
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT141951

STATION ..... TIME ..... X DATE .....
ANALYST HER/TR/RNW GMT ..... PLOTTED BY WGH ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 14 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

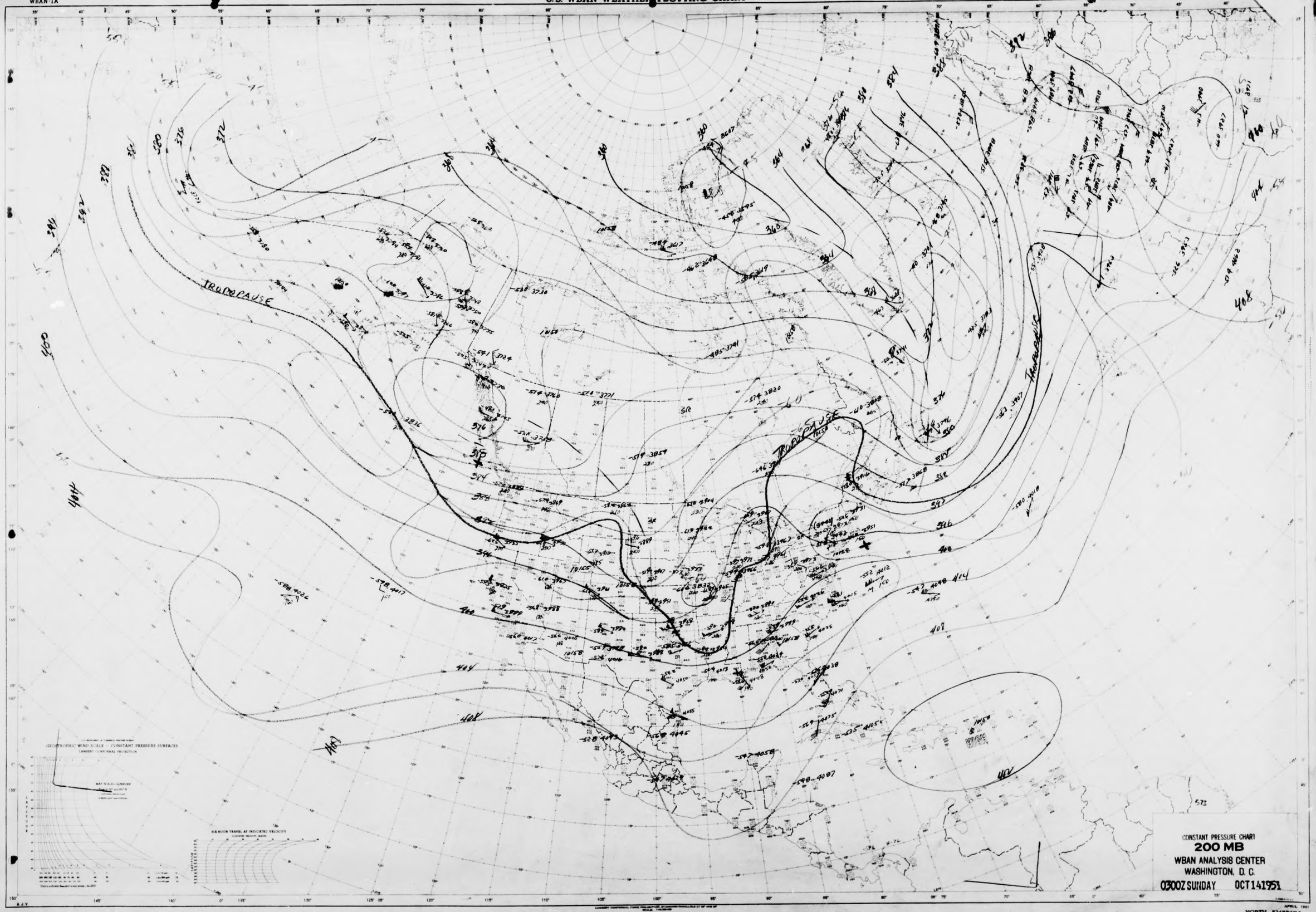
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT141951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



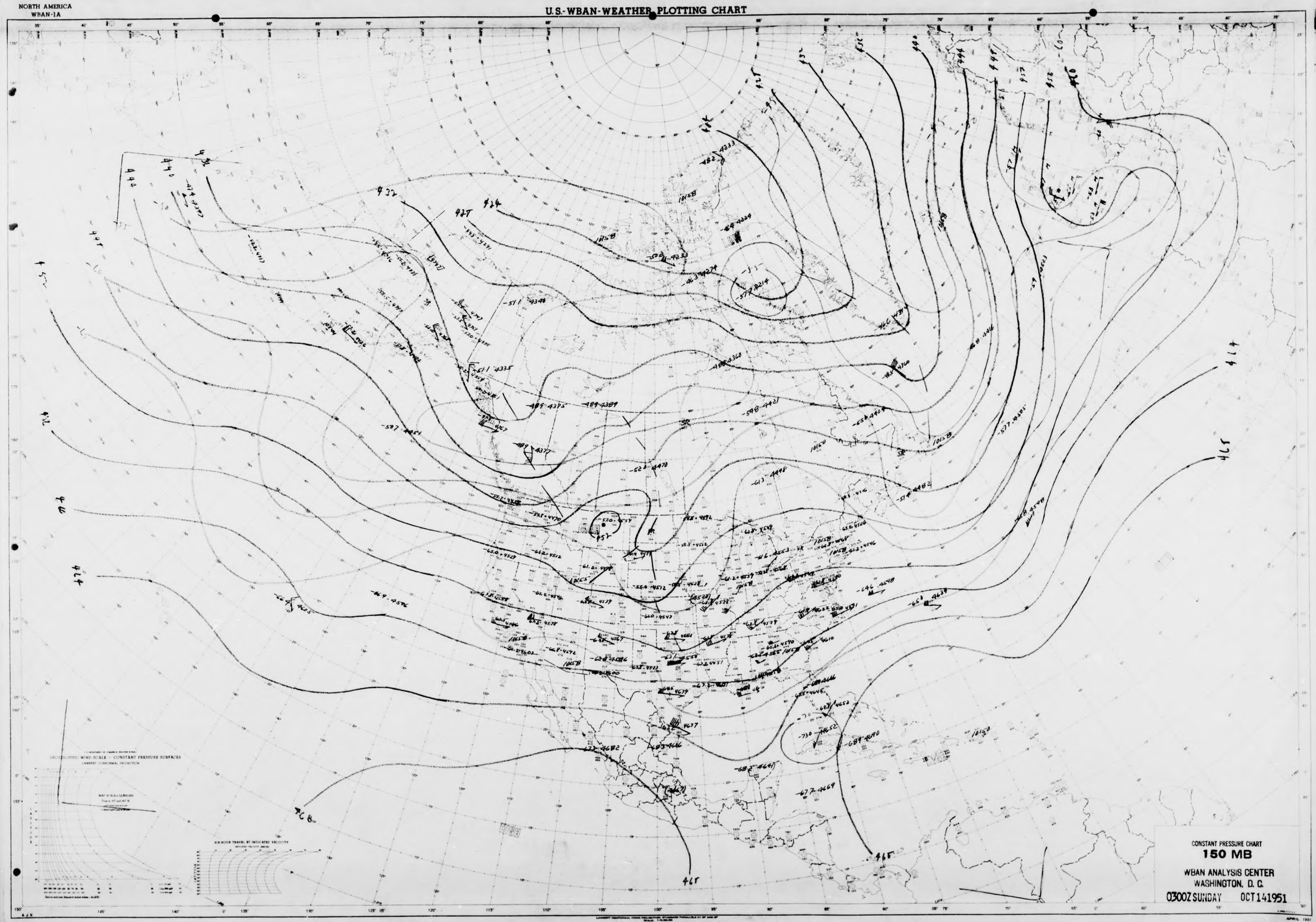
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 14 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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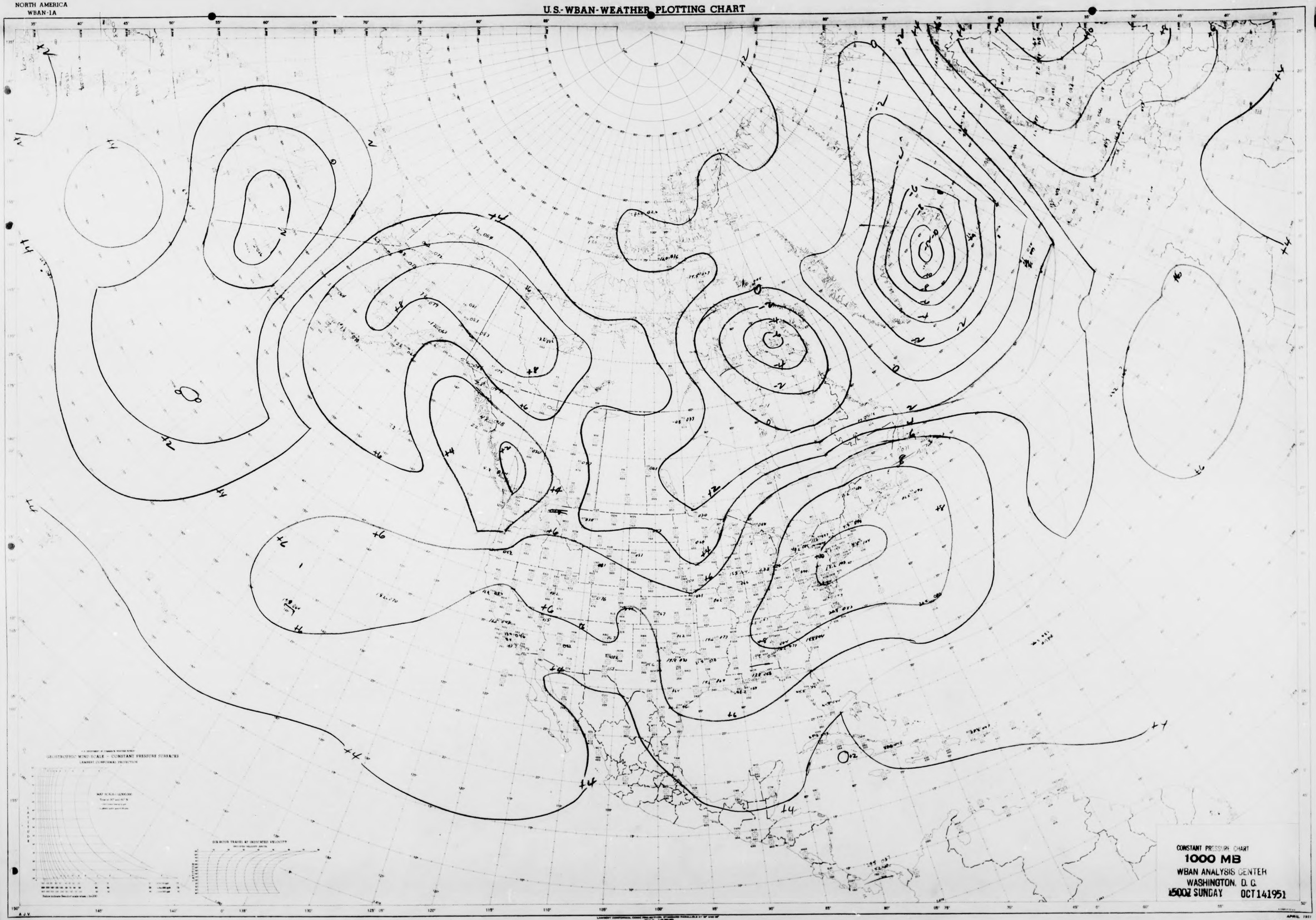
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 14 1951

STATION ..... TIME ..... Z DATE .....
ANALYST *dcc* UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



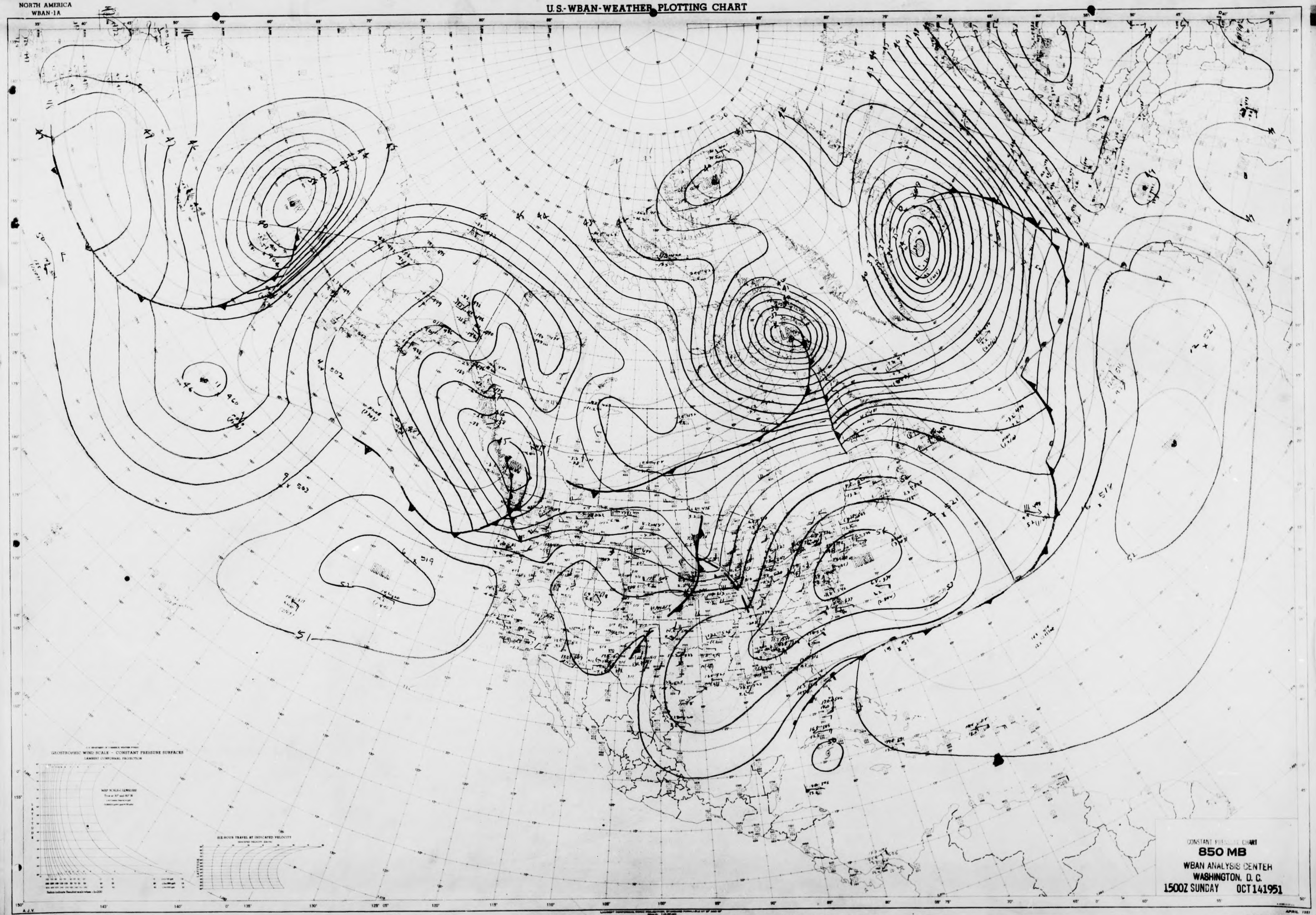
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT141951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 14 1951

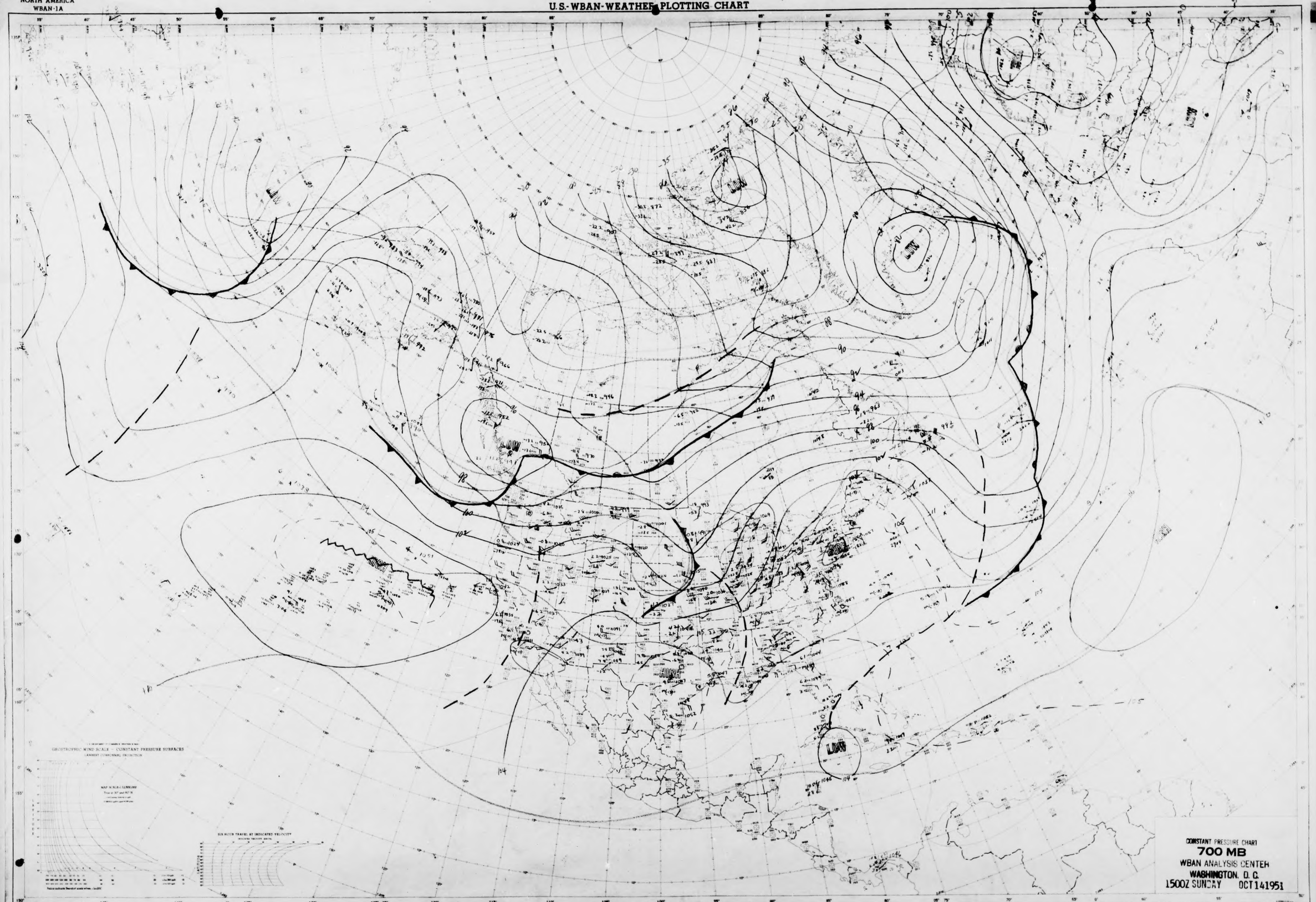
STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE 1:5,000,000
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 14 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

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U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 141951

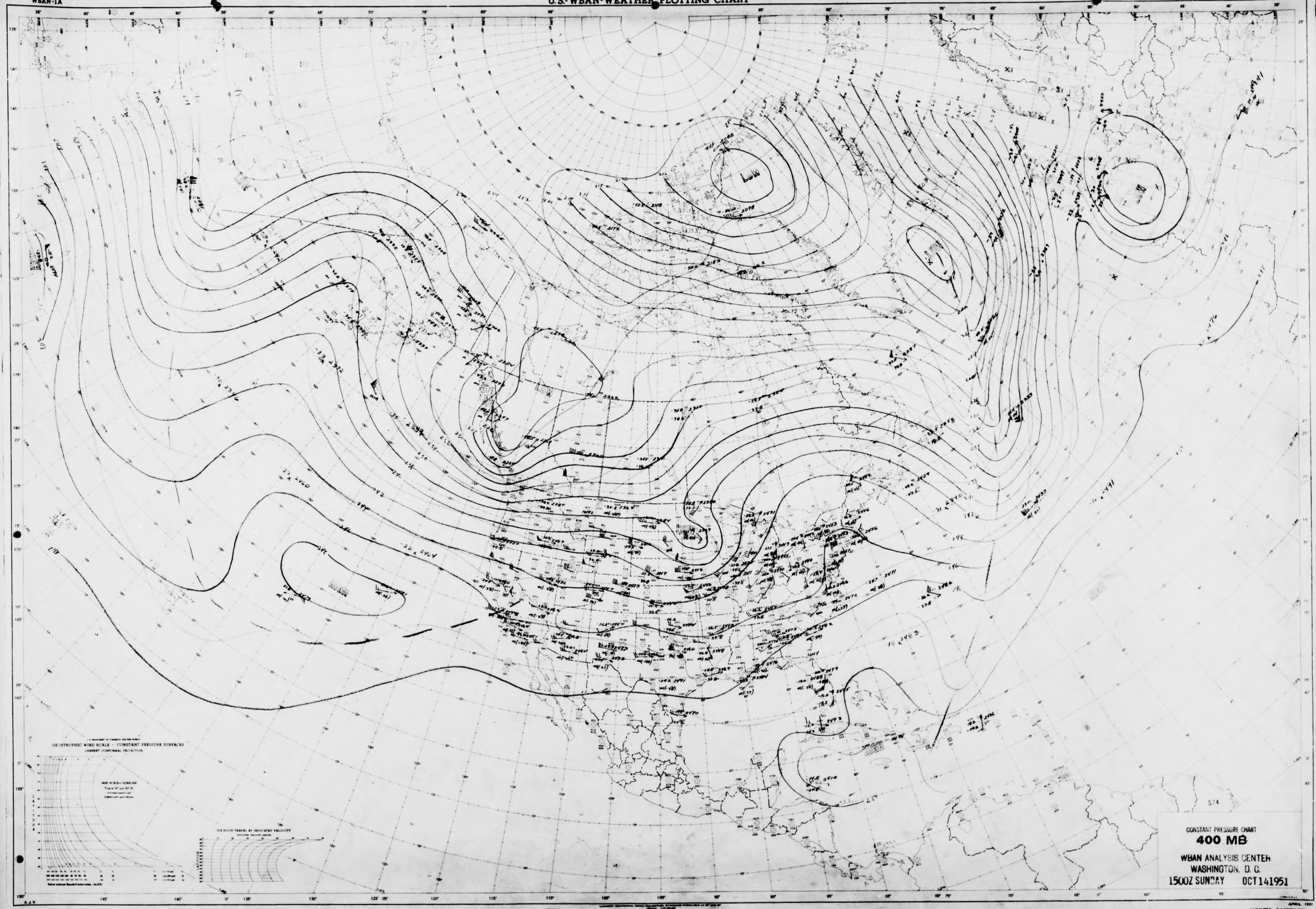
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT141951

STATION ..... TIME ..... Z DATE .....
ANALYST AFB ..... UNIT ..... PLOTTED BY Standley ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
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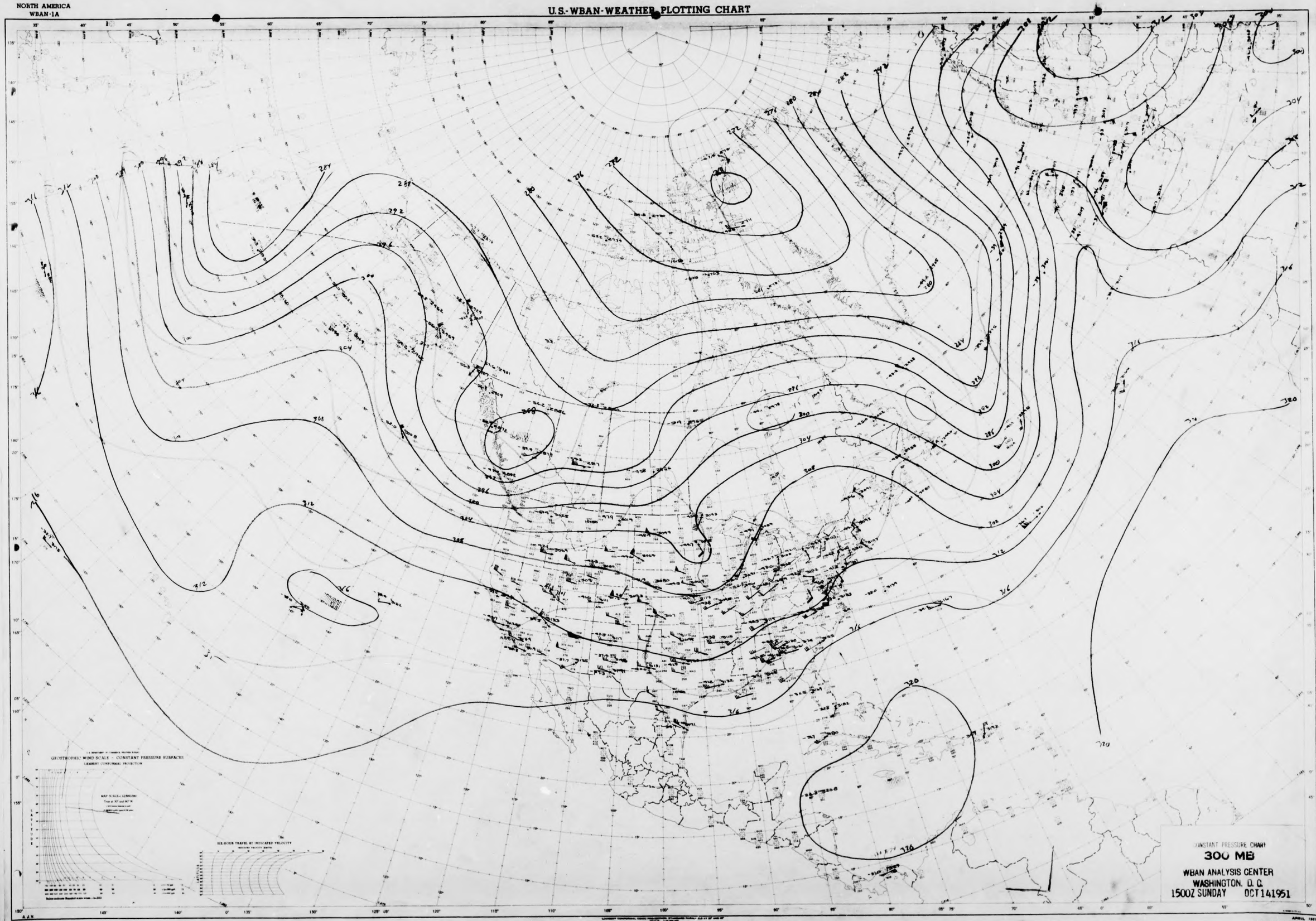
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 14 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

WBAN-1A

TROPOPAUSE

TROPOPAUSE

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE—1:2,500,000
True at 30° and 60° N

12-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

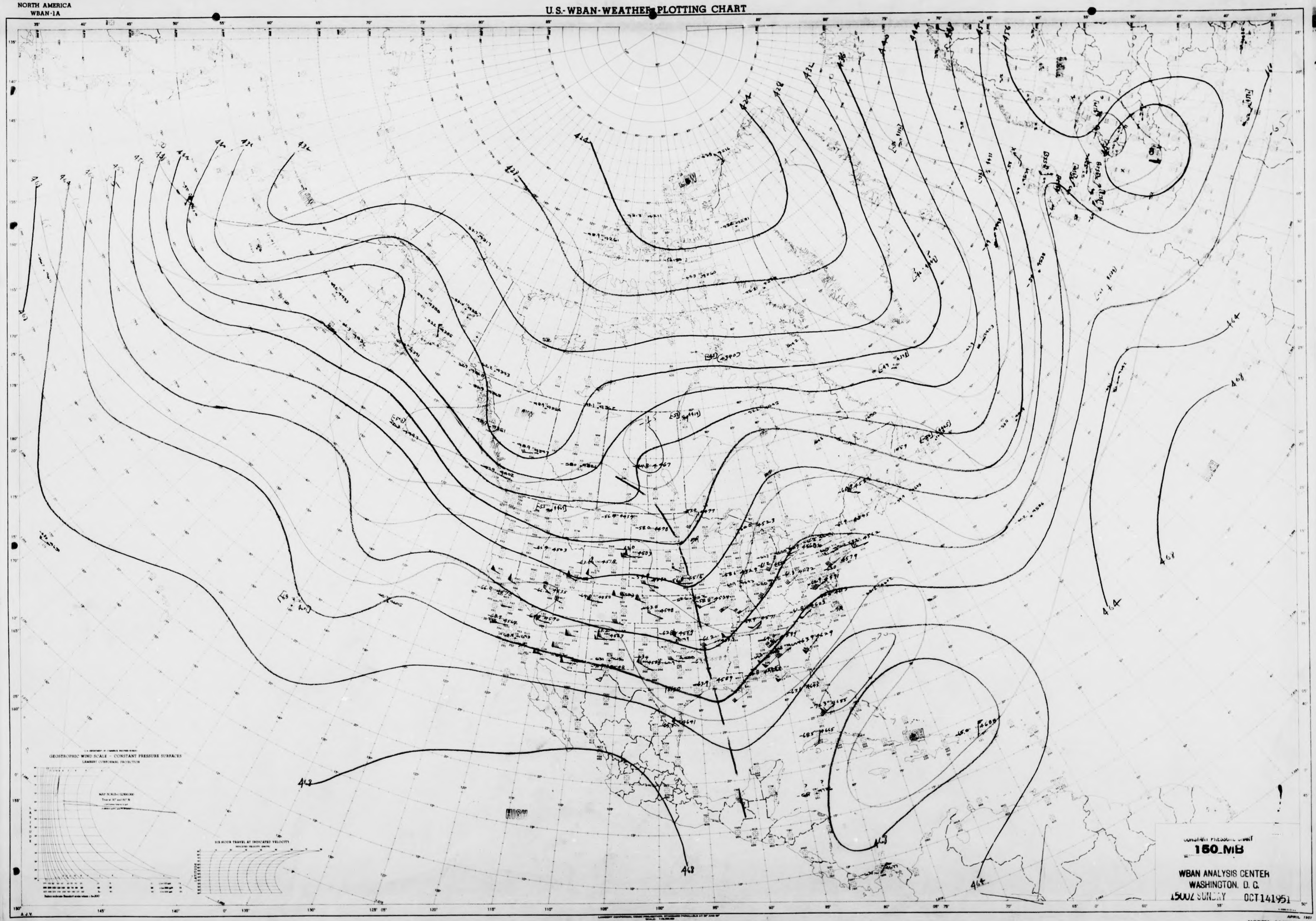
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 14 1951

STATION ..... TIME ..... Z DATE .....
ANALYST F. A. B. ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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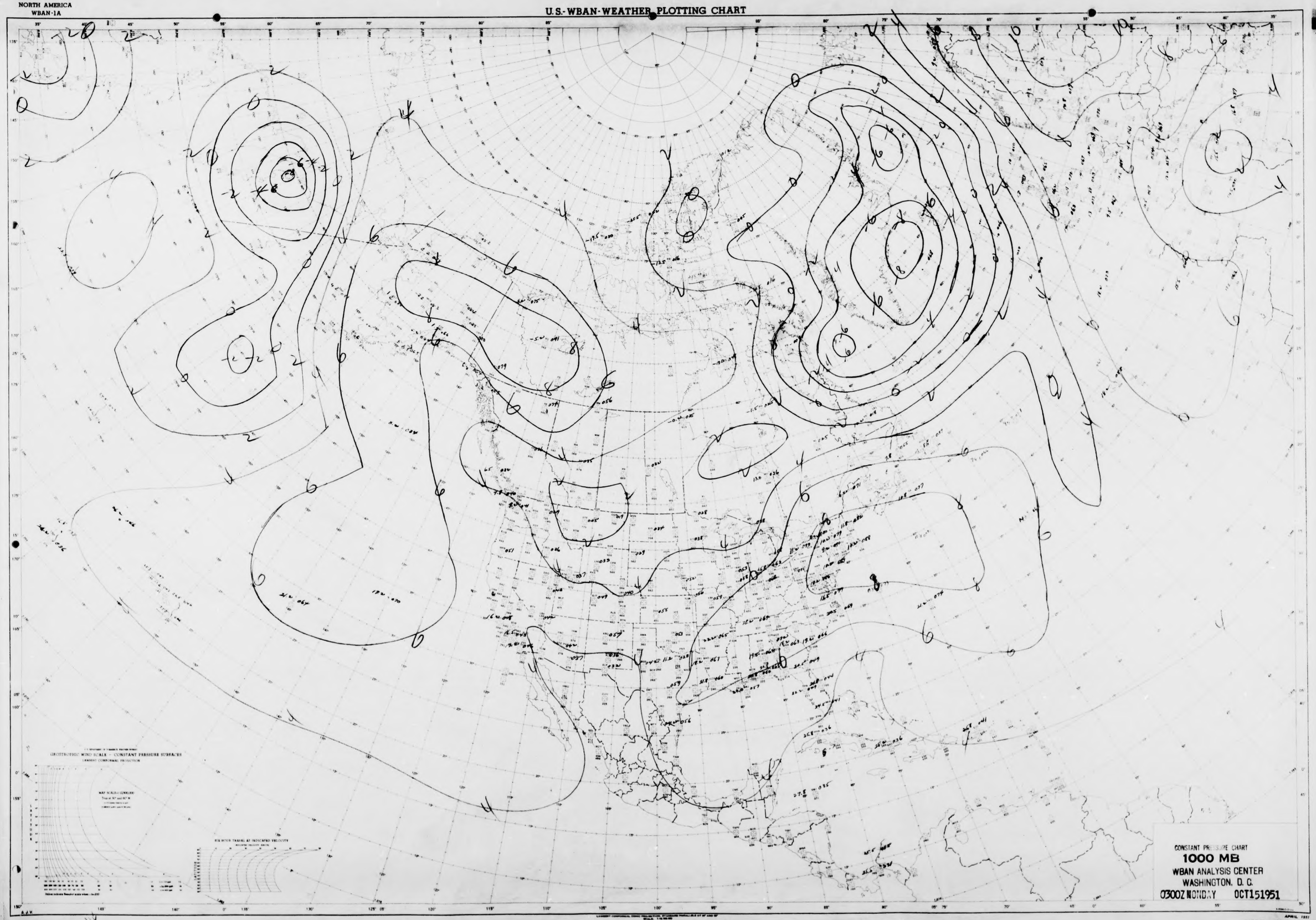
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

KNOTS

KM/HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT151951

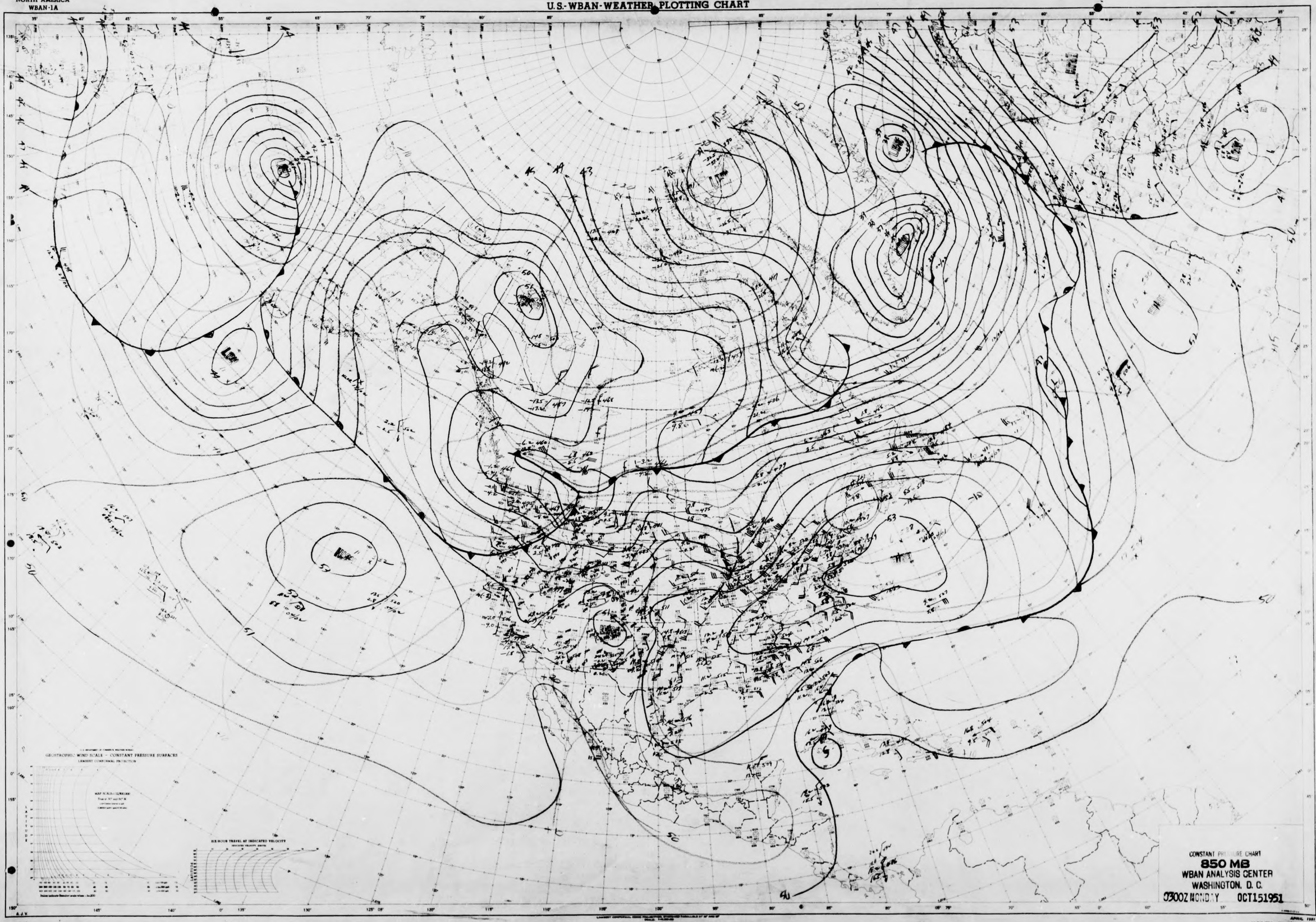
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT151951

STATION
ANALYST RHF/TB / WW TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT151951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION WEFIRW TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT151951

STATION ..... TIME ..... Z DATE .....
ANALYST HEB/TB/RRW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

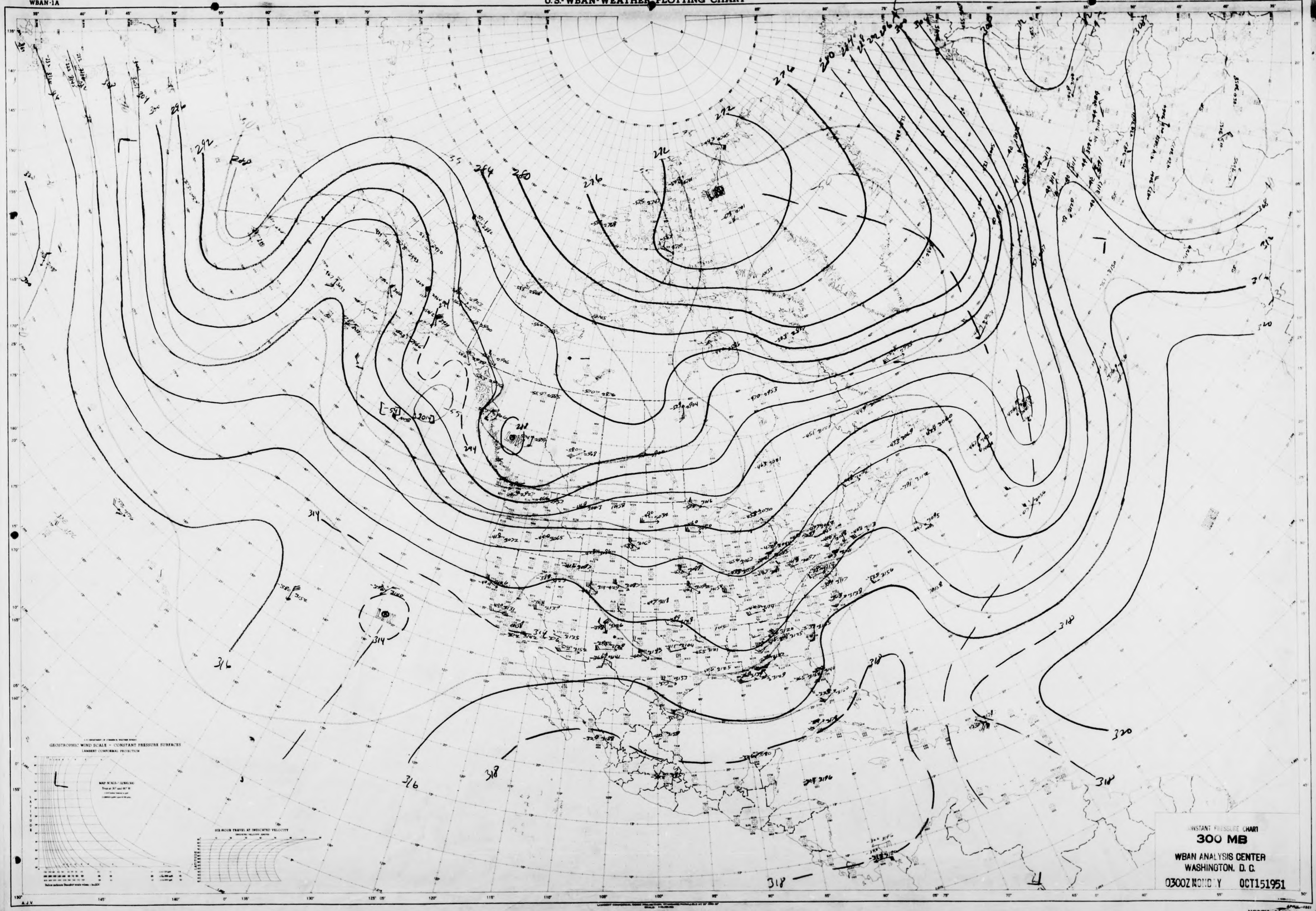
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT151951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



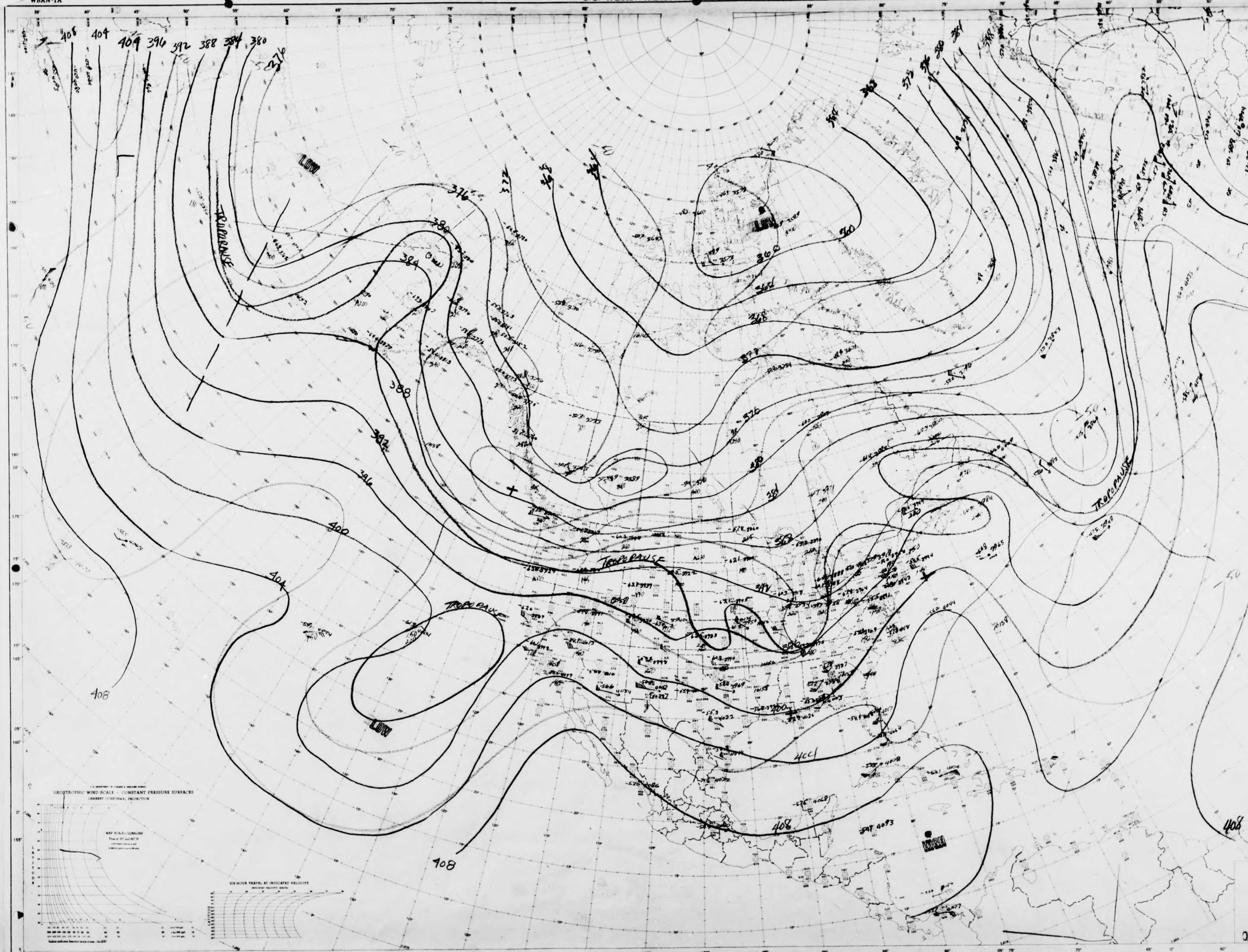
INSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z NOV 0 Y OCT151951

STATION ..... TIME ..... # DATE .....
ANALYST AB/TB/RW UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

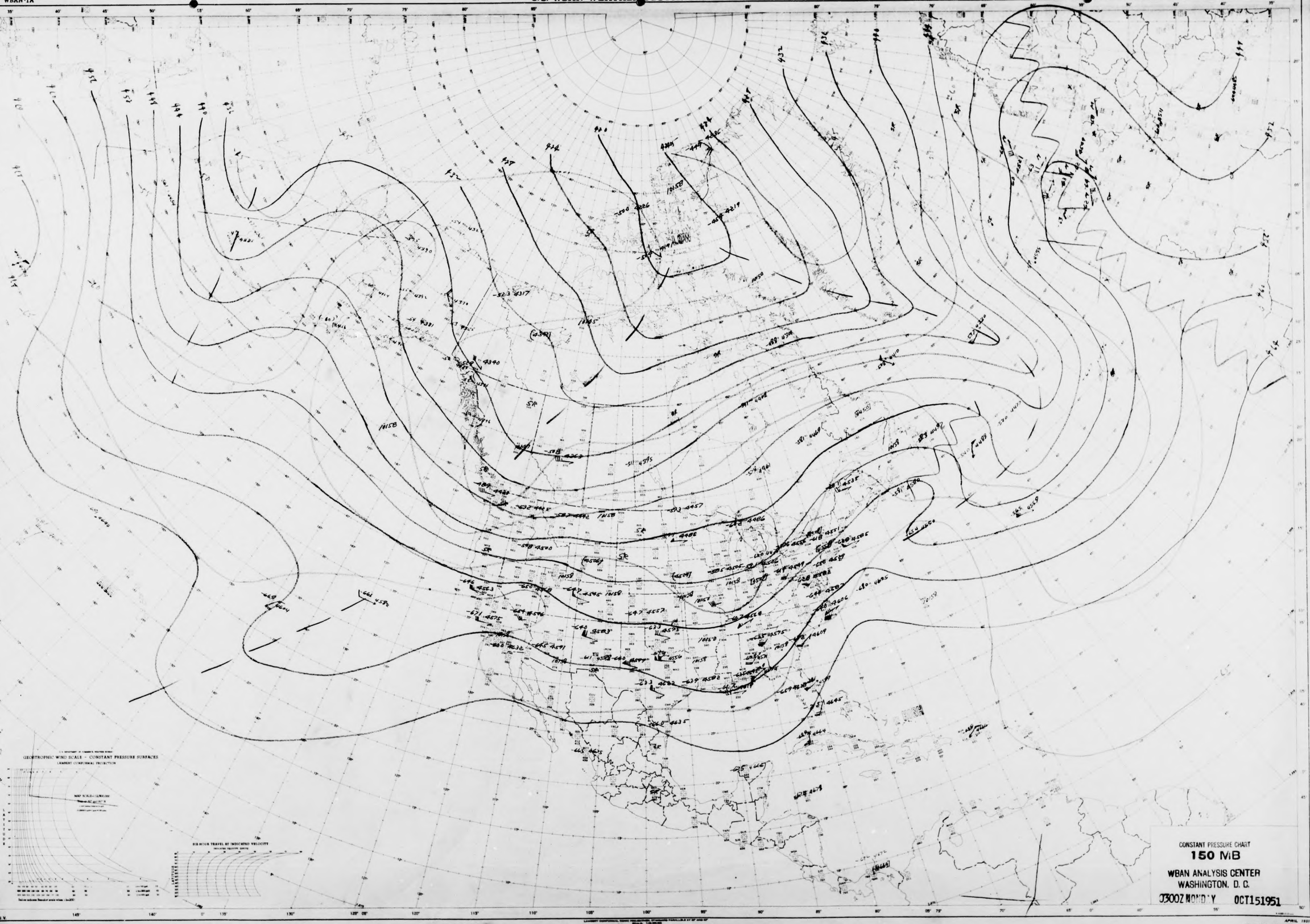


APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT151951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT151951

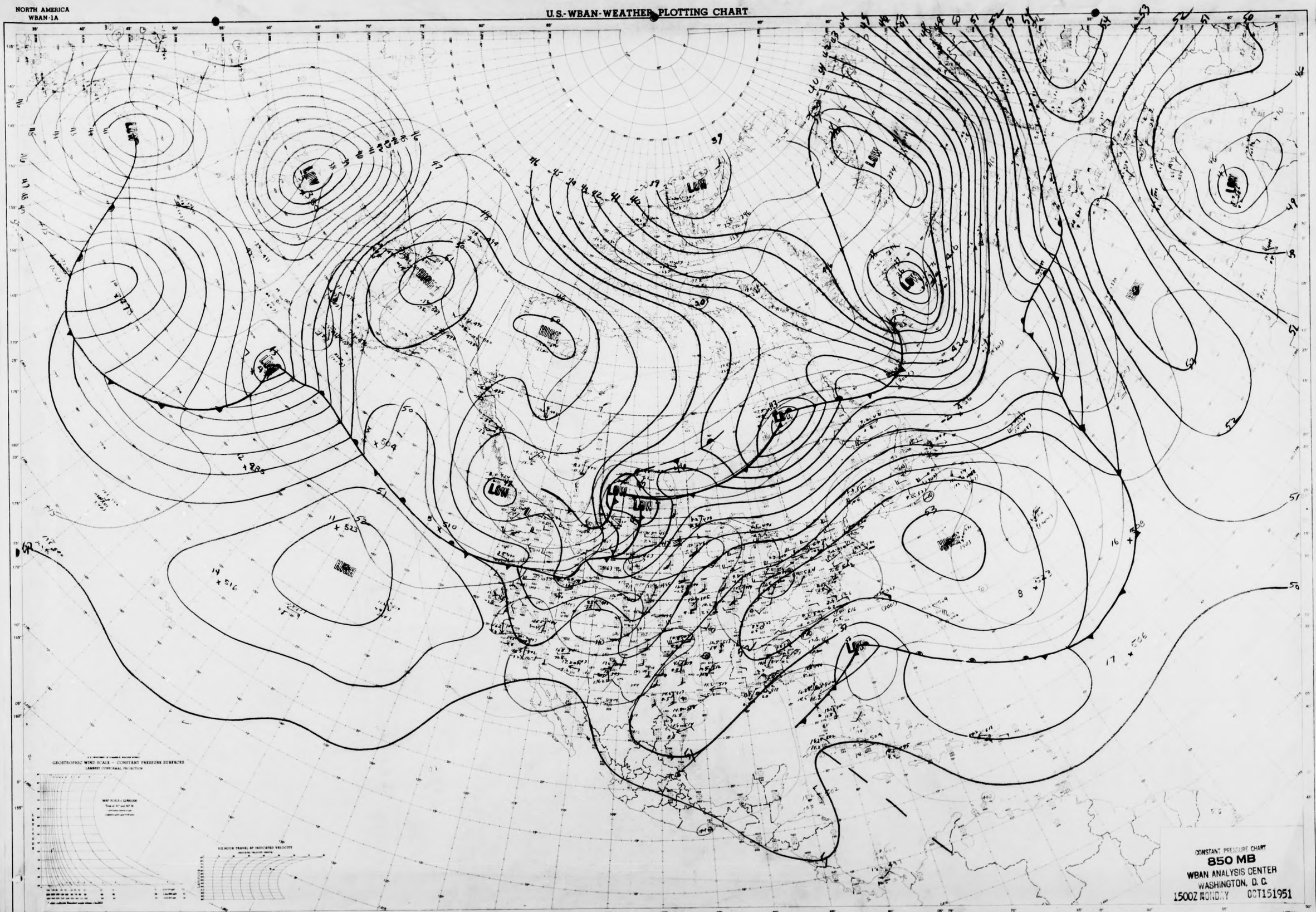
STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT151951

TIME ____ Z DATE ____
UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

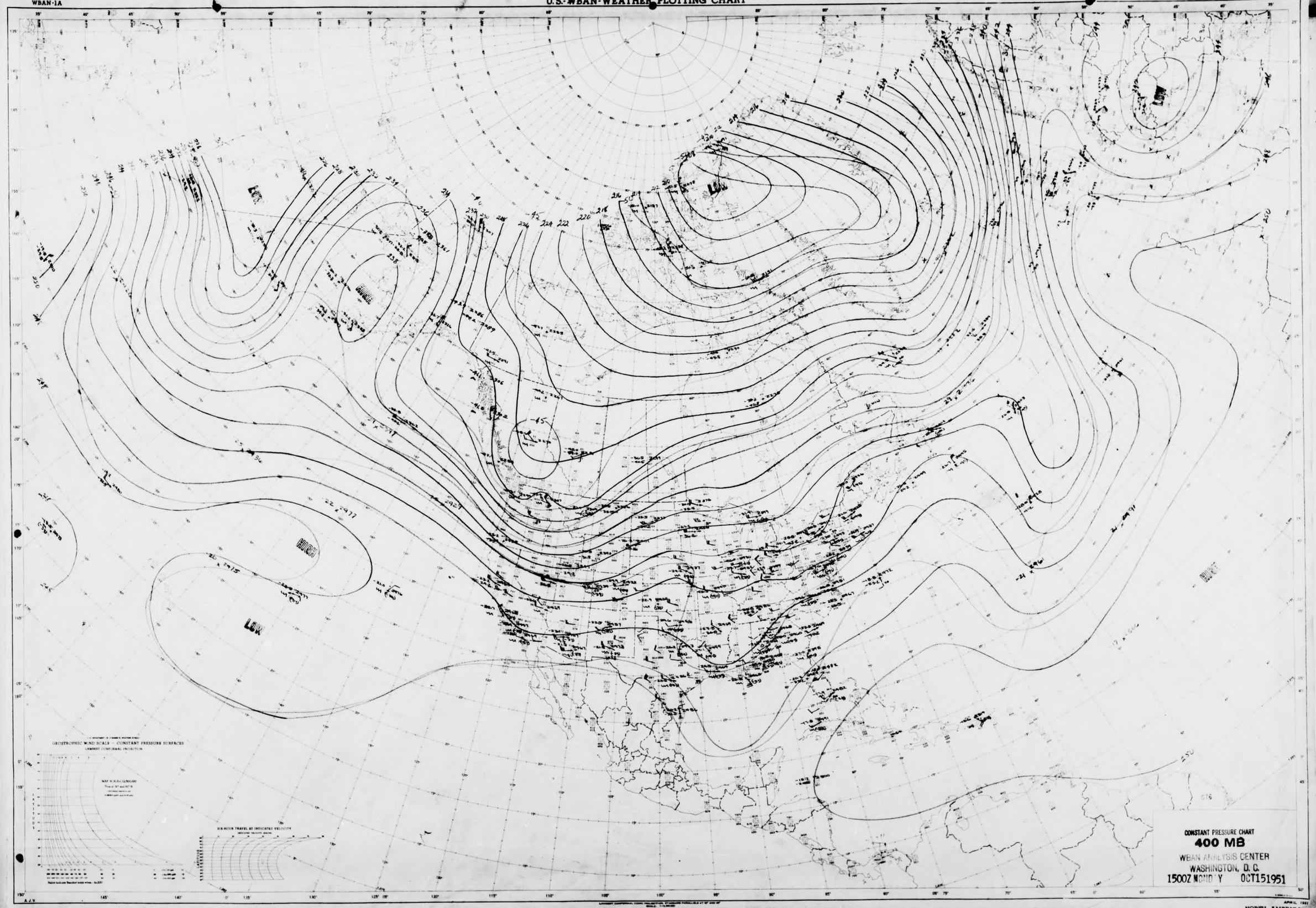
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 15 1951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Zelle TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



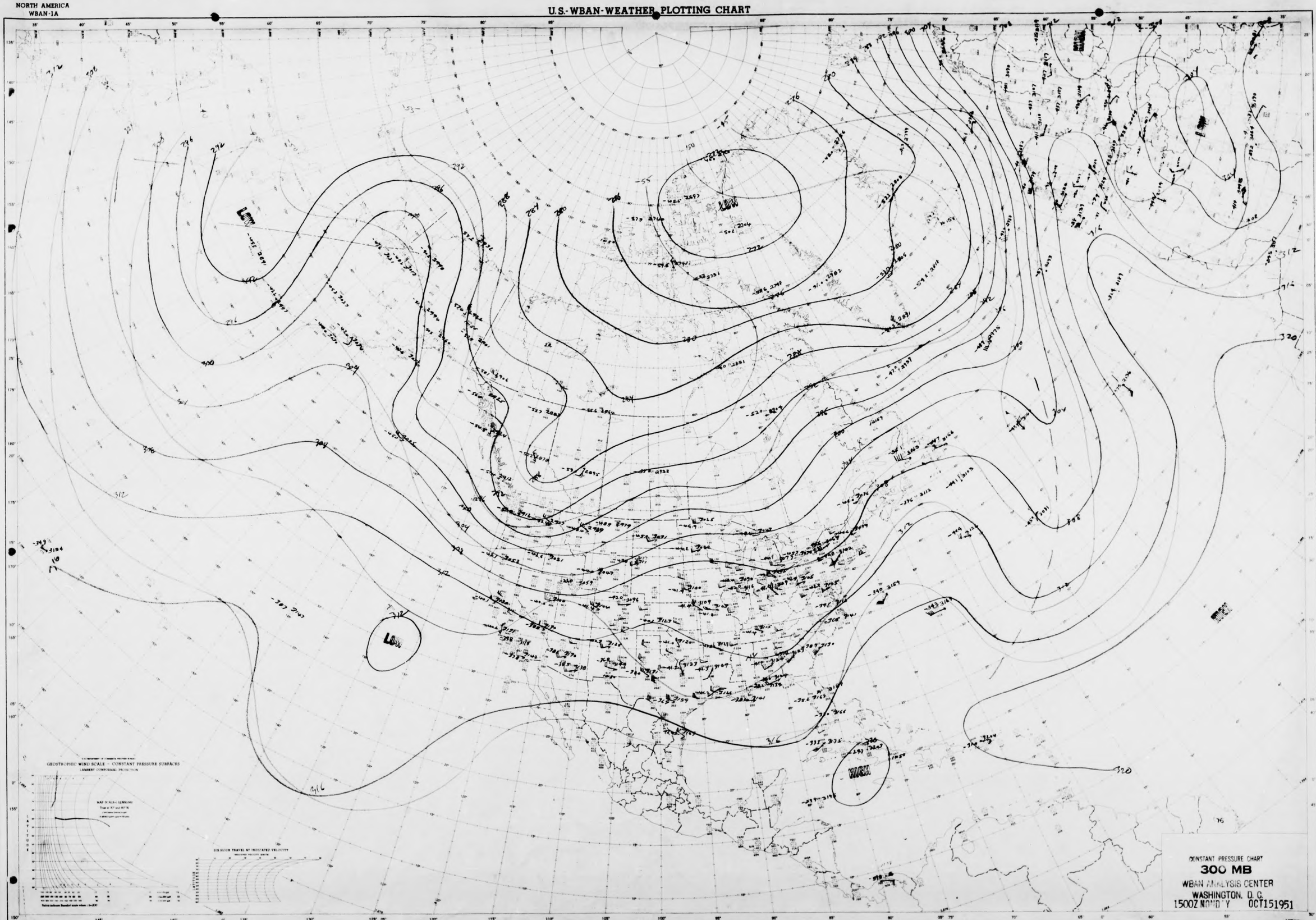
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT151951

STATION ..... TIME ..... Z DATE .....
ANALYST RSK ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

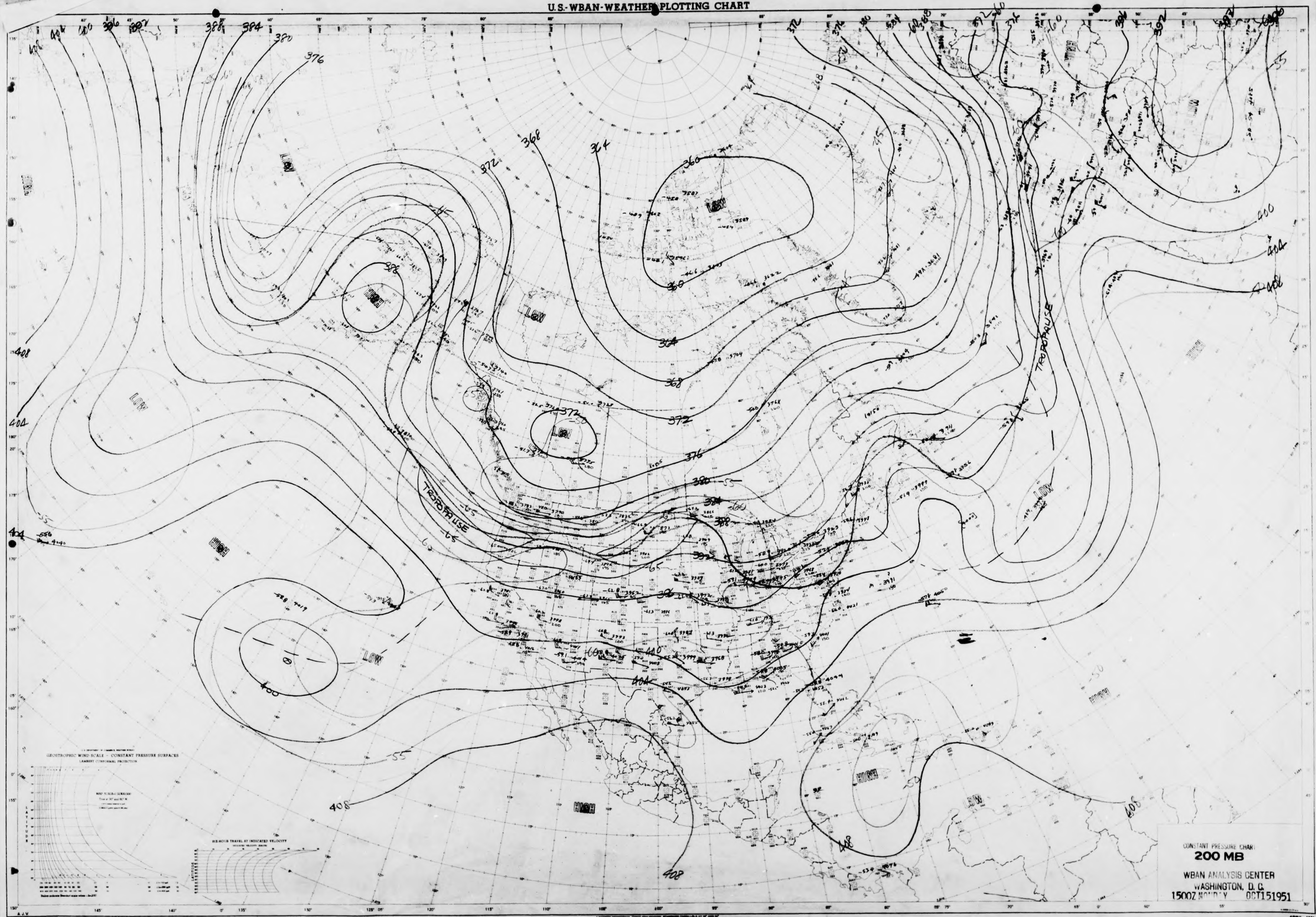


CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT151951

STATION ..... TIME ..... Z DATE .....
ANALYST ECL/WKB/RAP UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

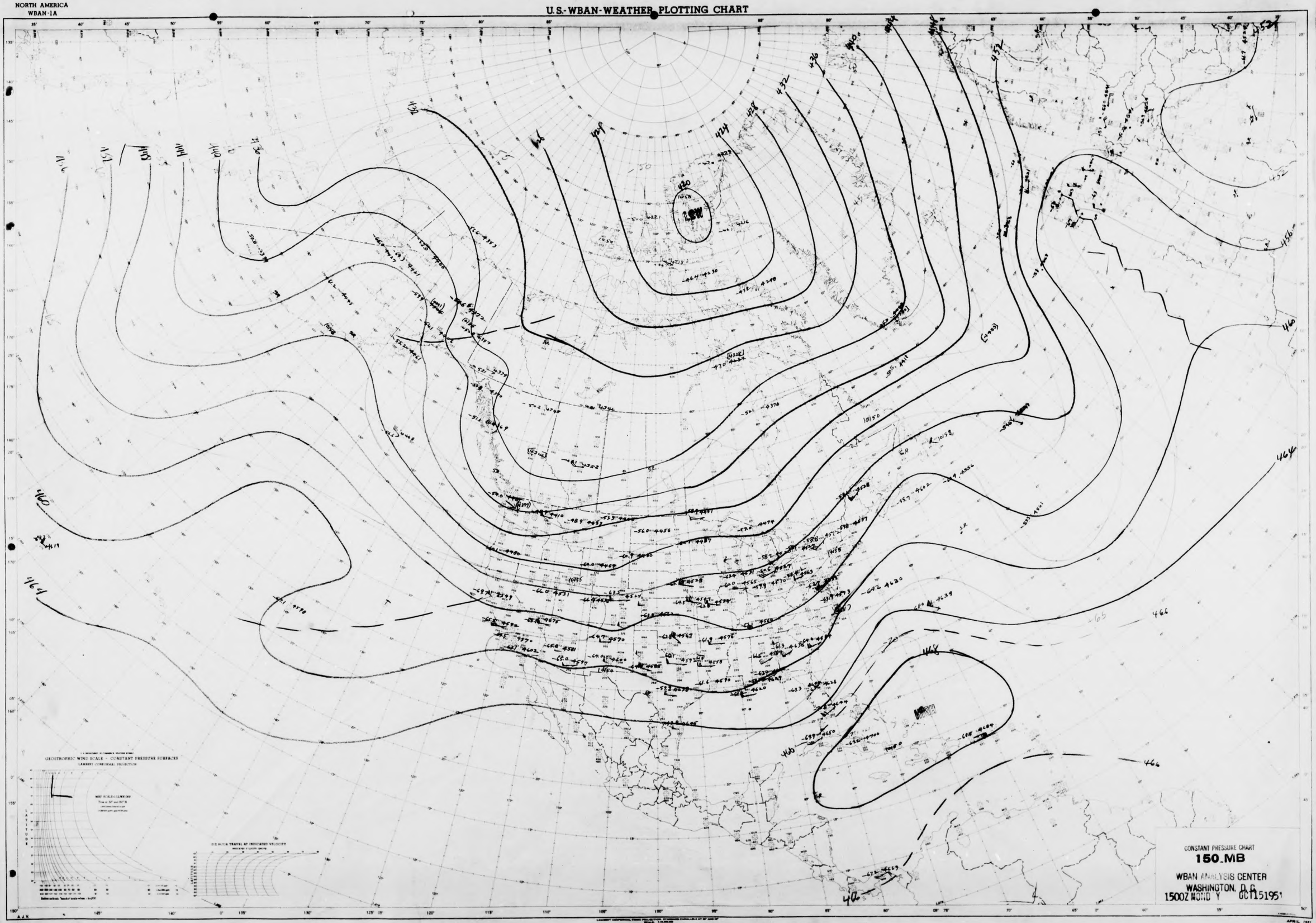
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT151951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1961
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON D. C.

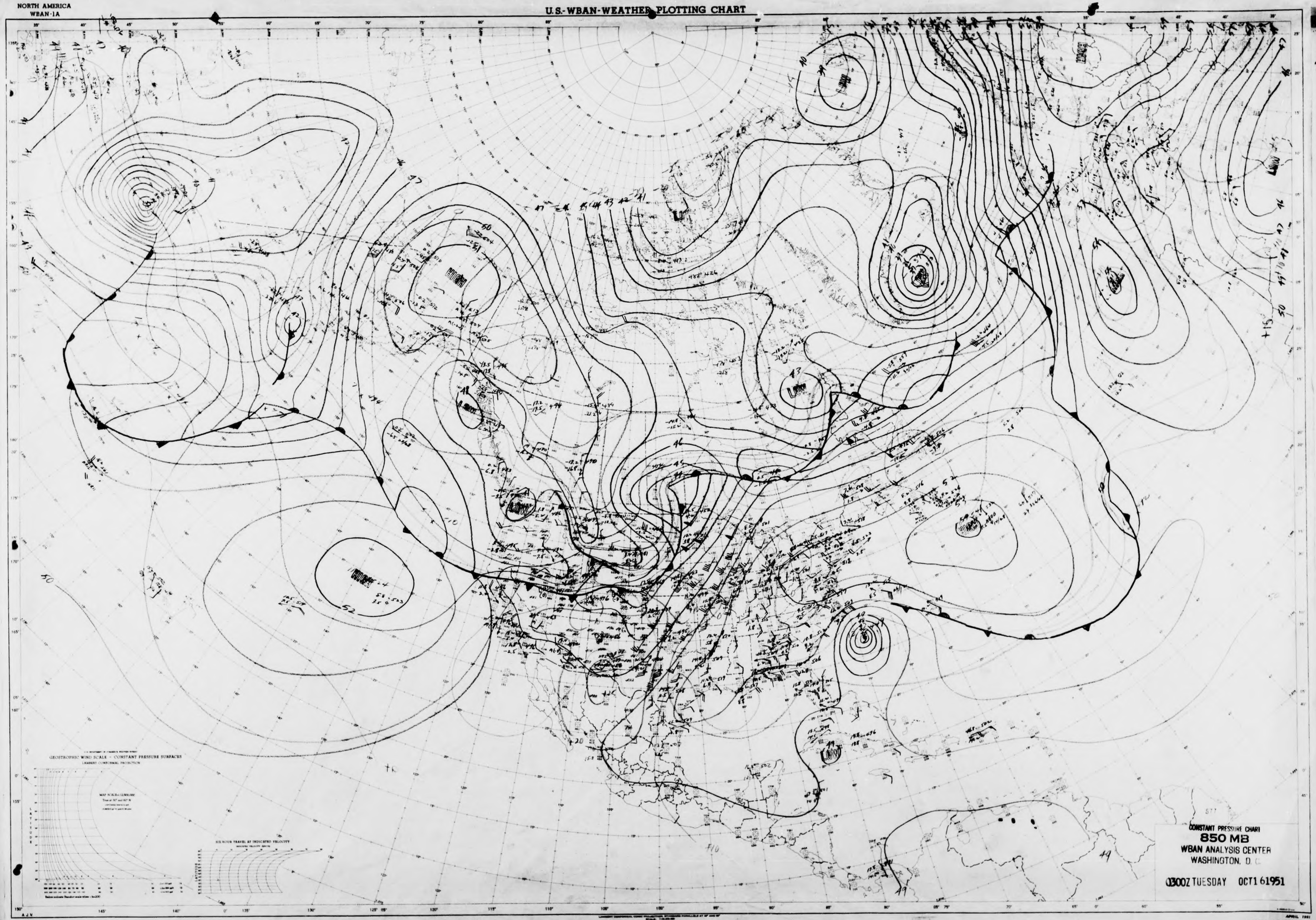
0300Z TUESDAY OCT 16 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY OCT 16 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

KNOTS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

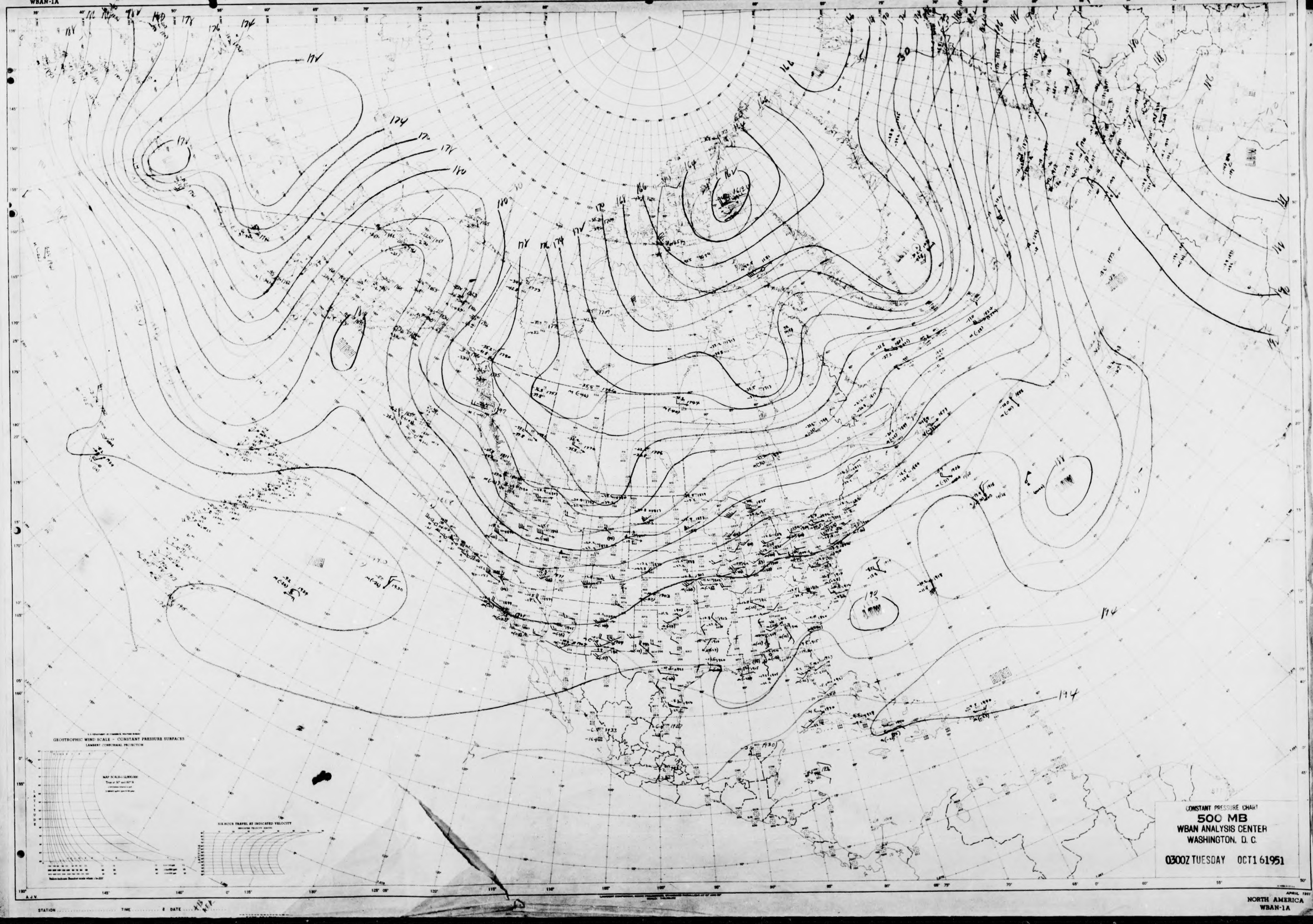
0300Z TUESDAY OCT 1 61951

TIME ..... DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY OCT 16 1951

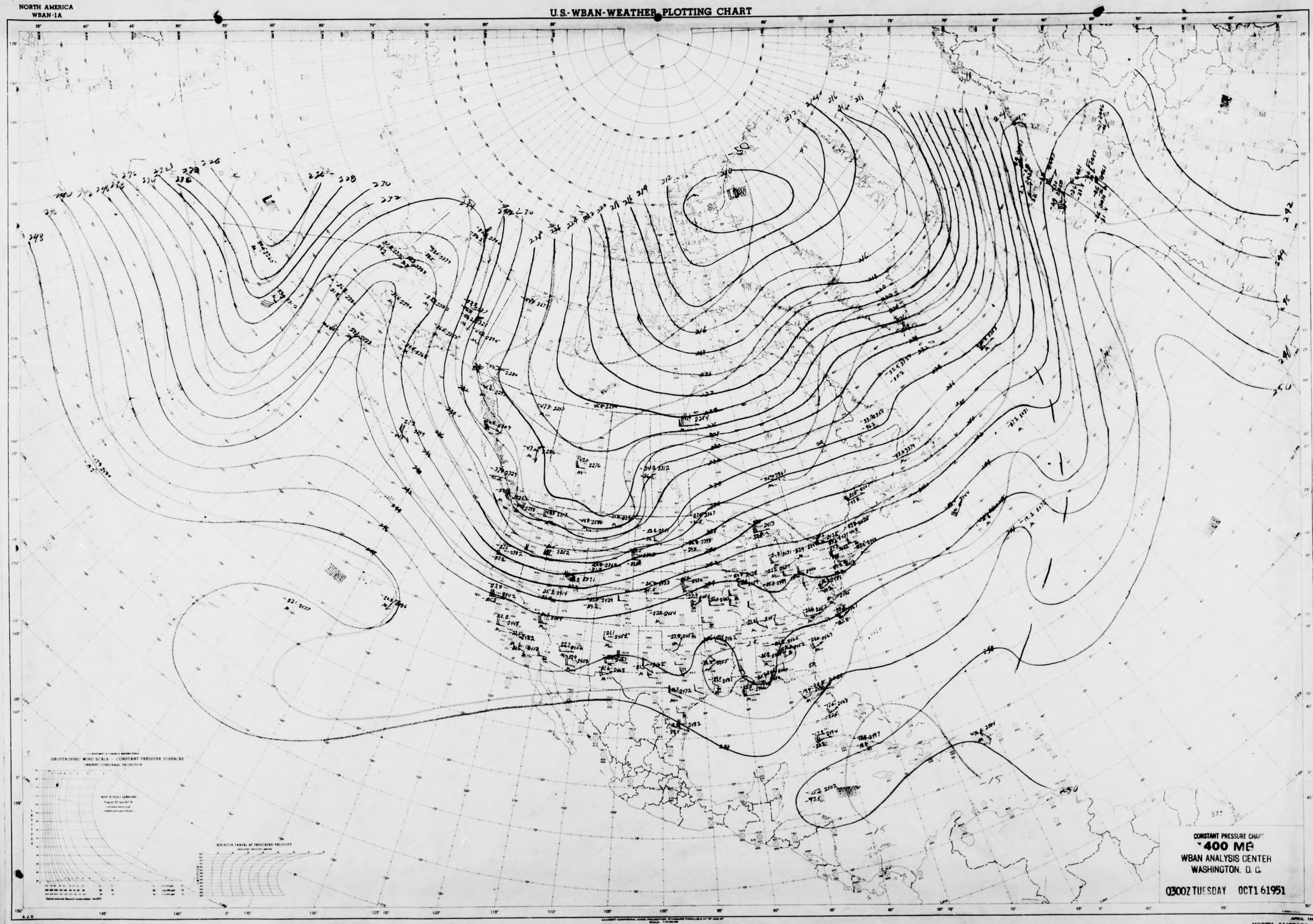
STATION ..... TIME ..... Z DATE .....

A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT 1 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY OCT1 61951

STATION
ANALYST AR+TB+WGH
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT1 61951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT1 61951

STATION ..... TIME ..... Z DATE .....
A.V.V. ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 16 1951

STATION
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TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 16 1951

STATION ..... TIME ..... Z DATE .....
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 16 1951

STATION ..... TIME ..... Z DATE .....
ANALYST BP, HDR UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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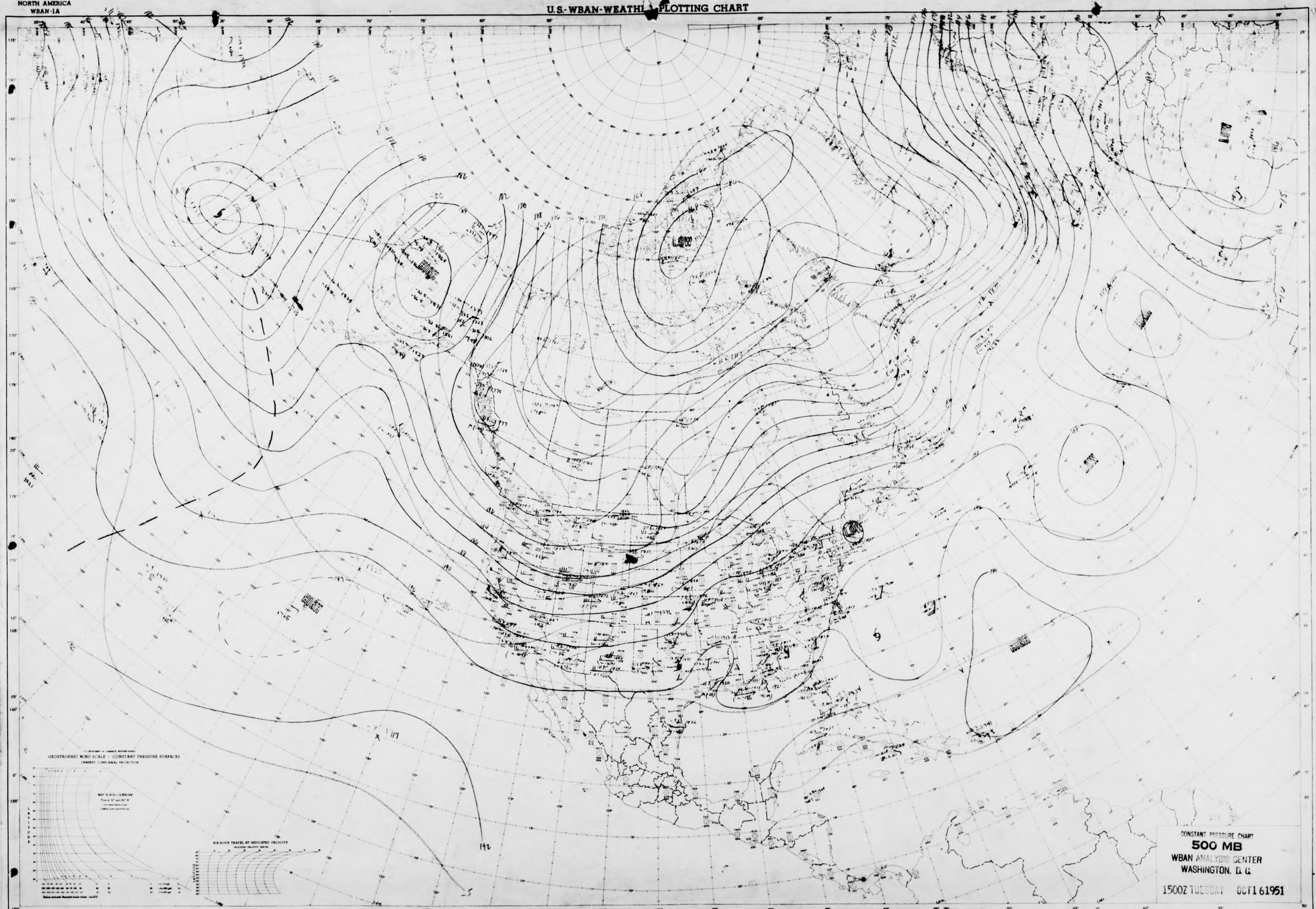
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 16 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... DAG ..... UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 16 1951

STATION ..... TIME ..... Z DATE .....
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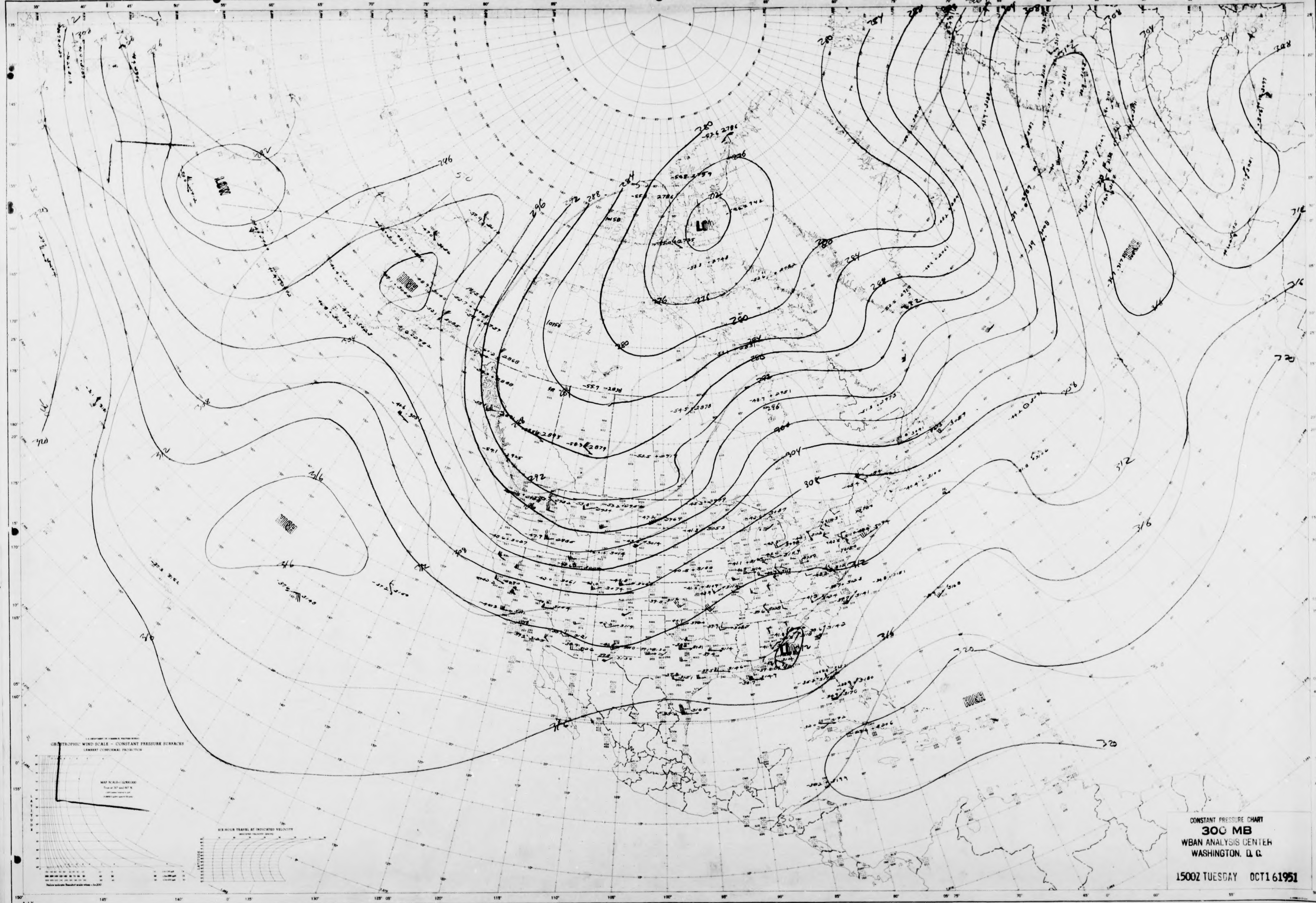
U.S.-WBAN-WEATHER PLOTTING CHART



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APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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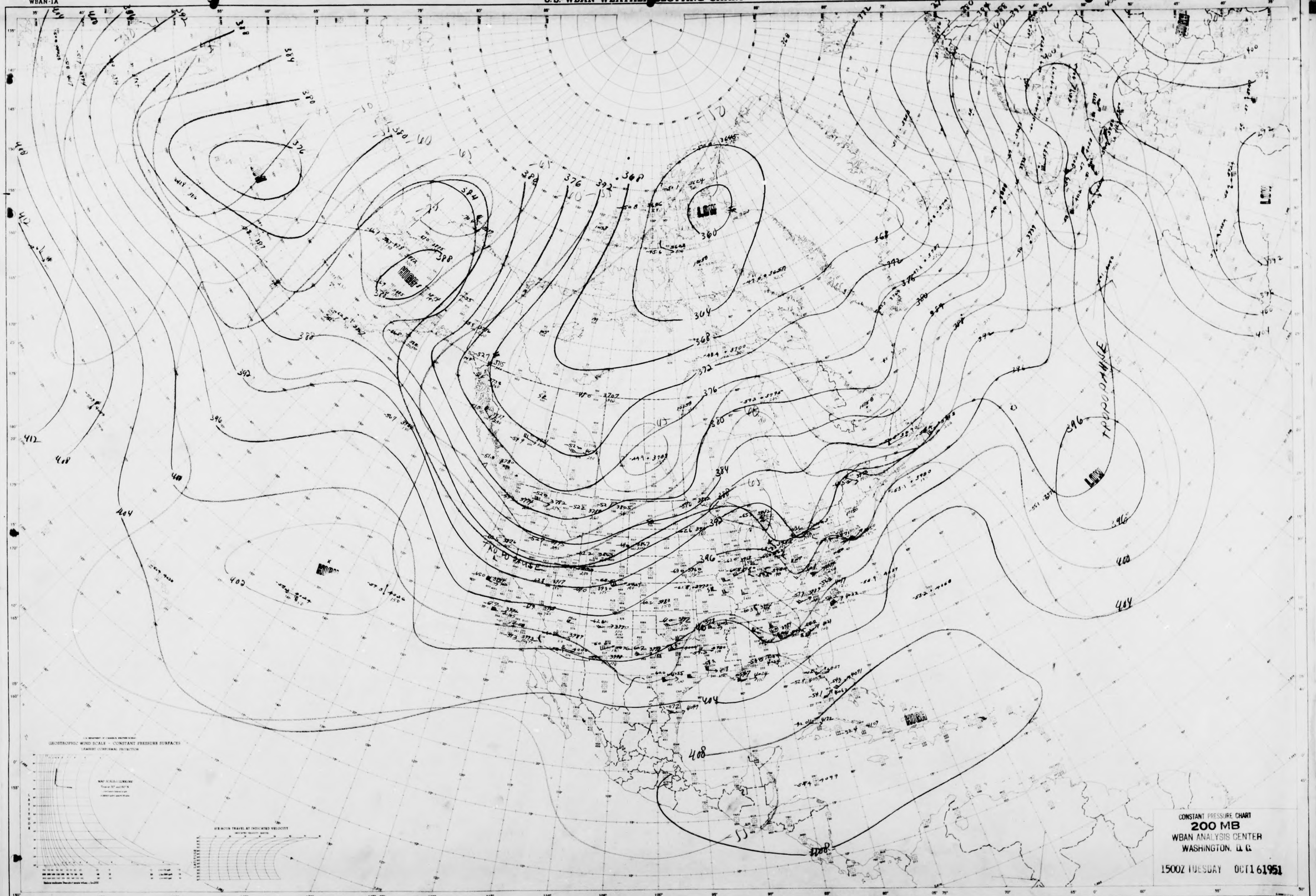
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY OCT 16 1951

STATION Moj ..... TIME ..... # DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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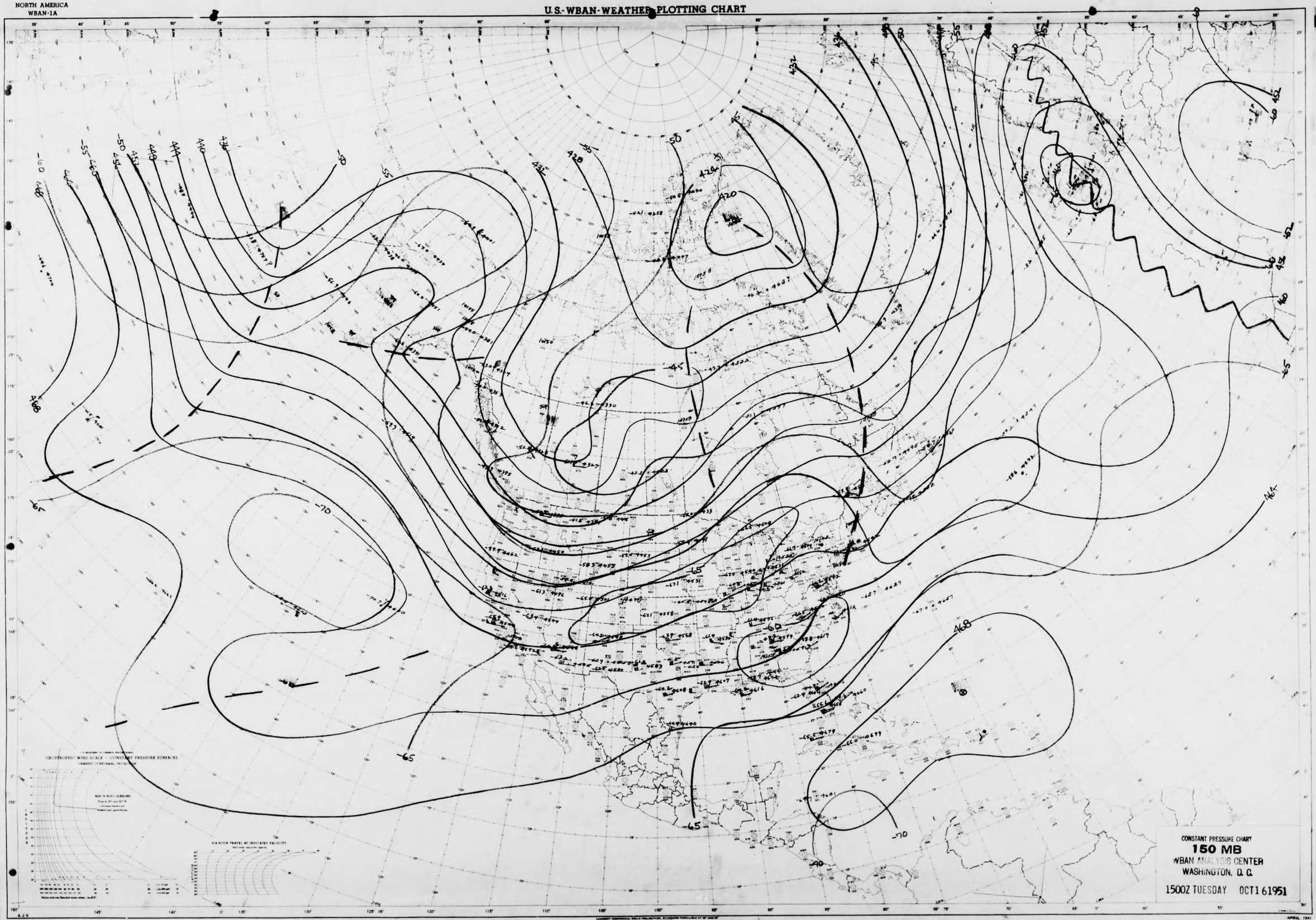
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 16 1951

STATION ..... TIME ..... Z DATE .....
ANALYST UKB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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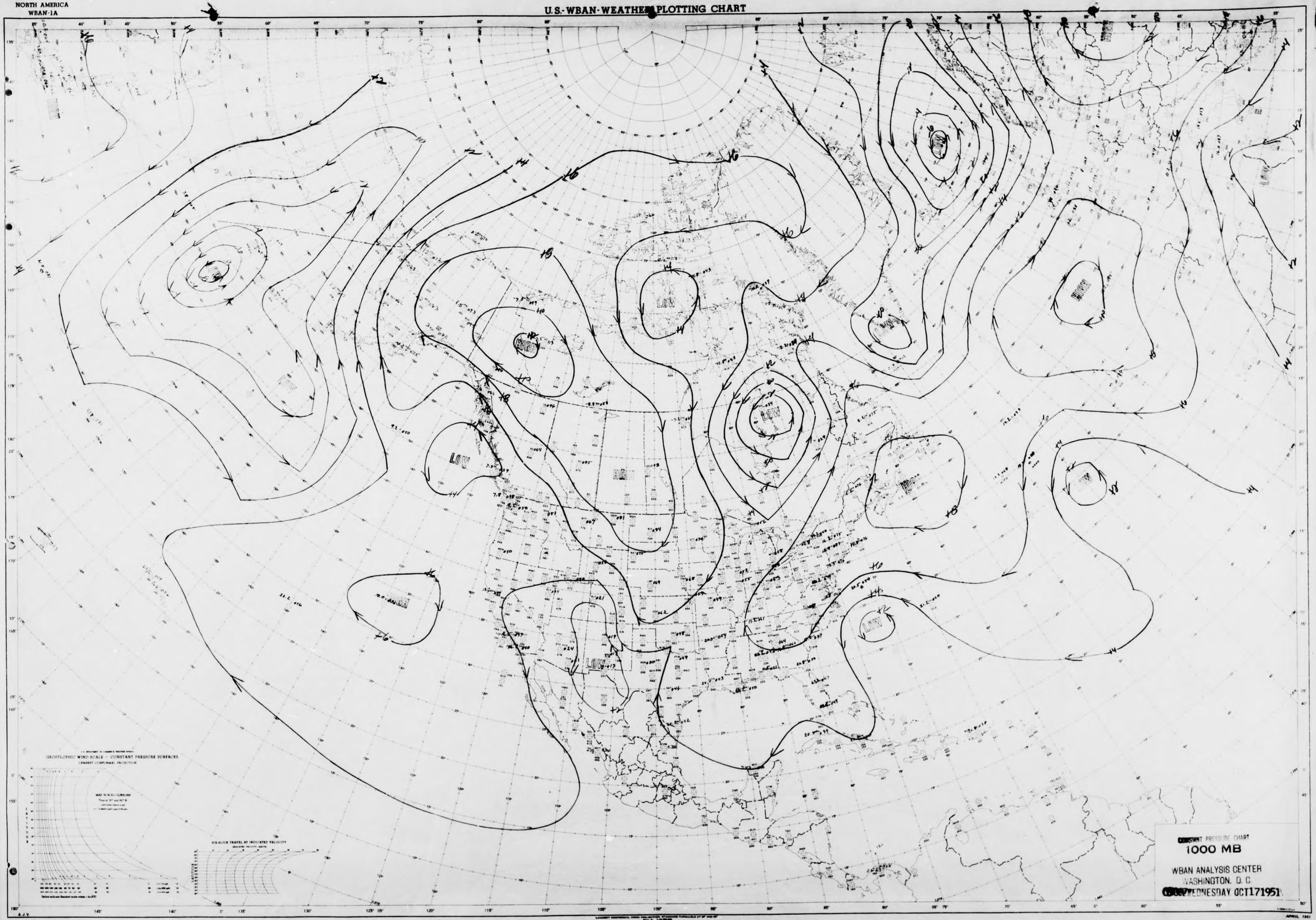
U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
WEDNESDAY OCT171951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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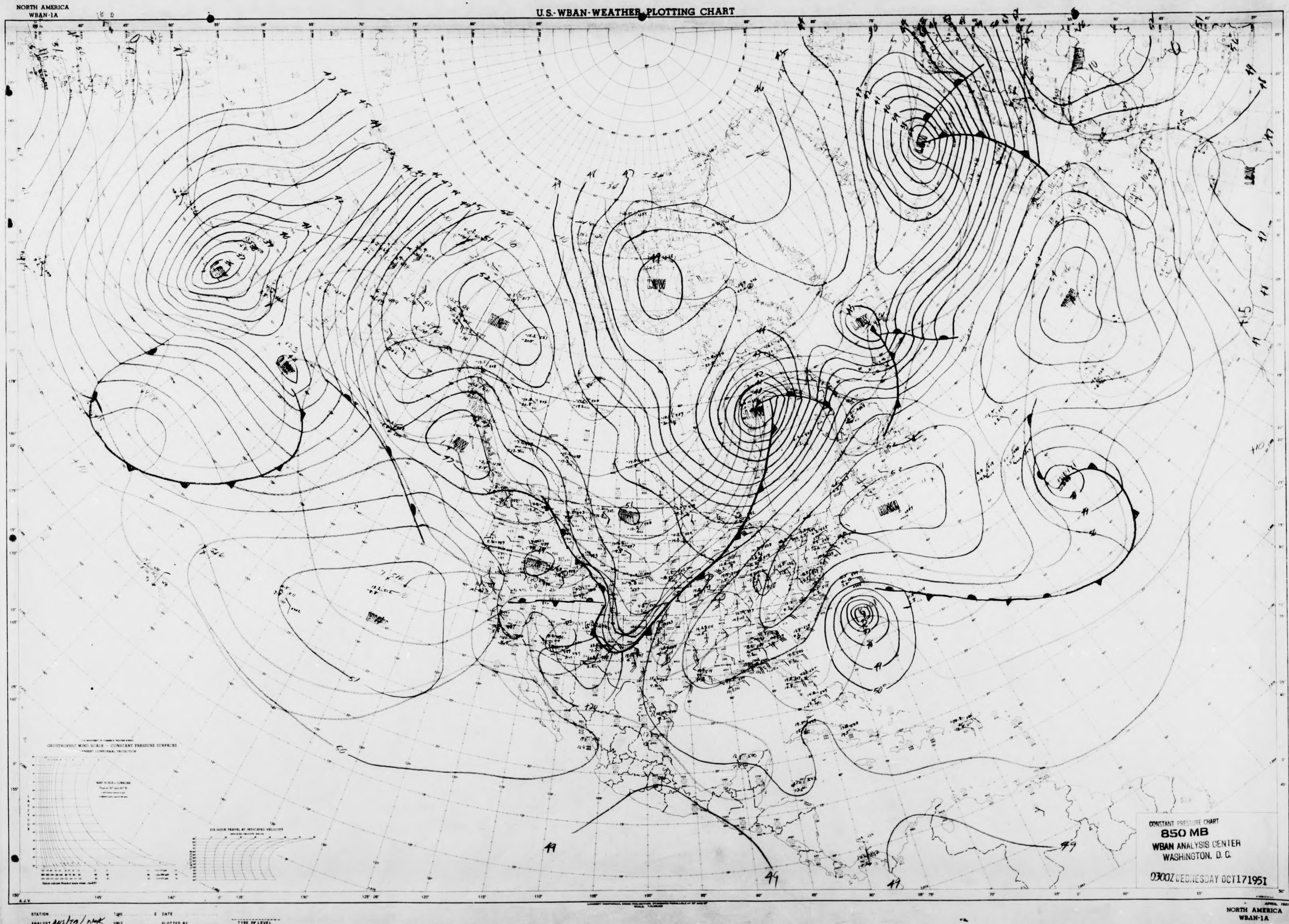
NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
LOW
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HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 17 1951
APRIL 1951
NORTH AMERICA
WBAN-1A
STATION
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PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY OCT171951

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

TIME ... Z DATE ...
UNIT ... PLOTTED BY ... TYPE OF LEVEL ...

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE= 1/8,000,000
True at 37° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT171951

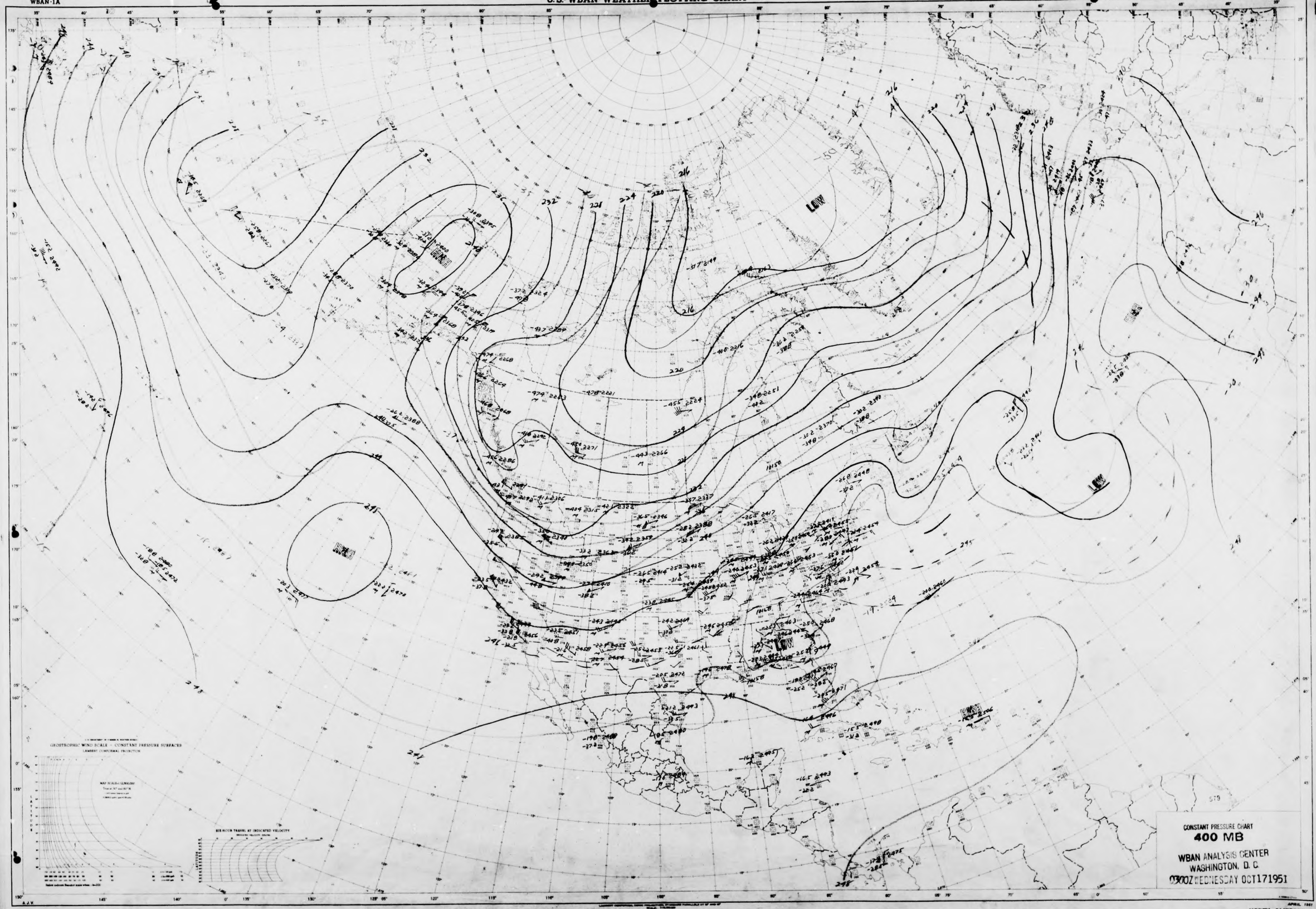
A.J.V.

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 17 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX)
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 17 1951

STATION
ANALYST AR, TB & NGK TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0Z WEDNESDAY OCT 17 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0002 WEDNESDAY OCT 17 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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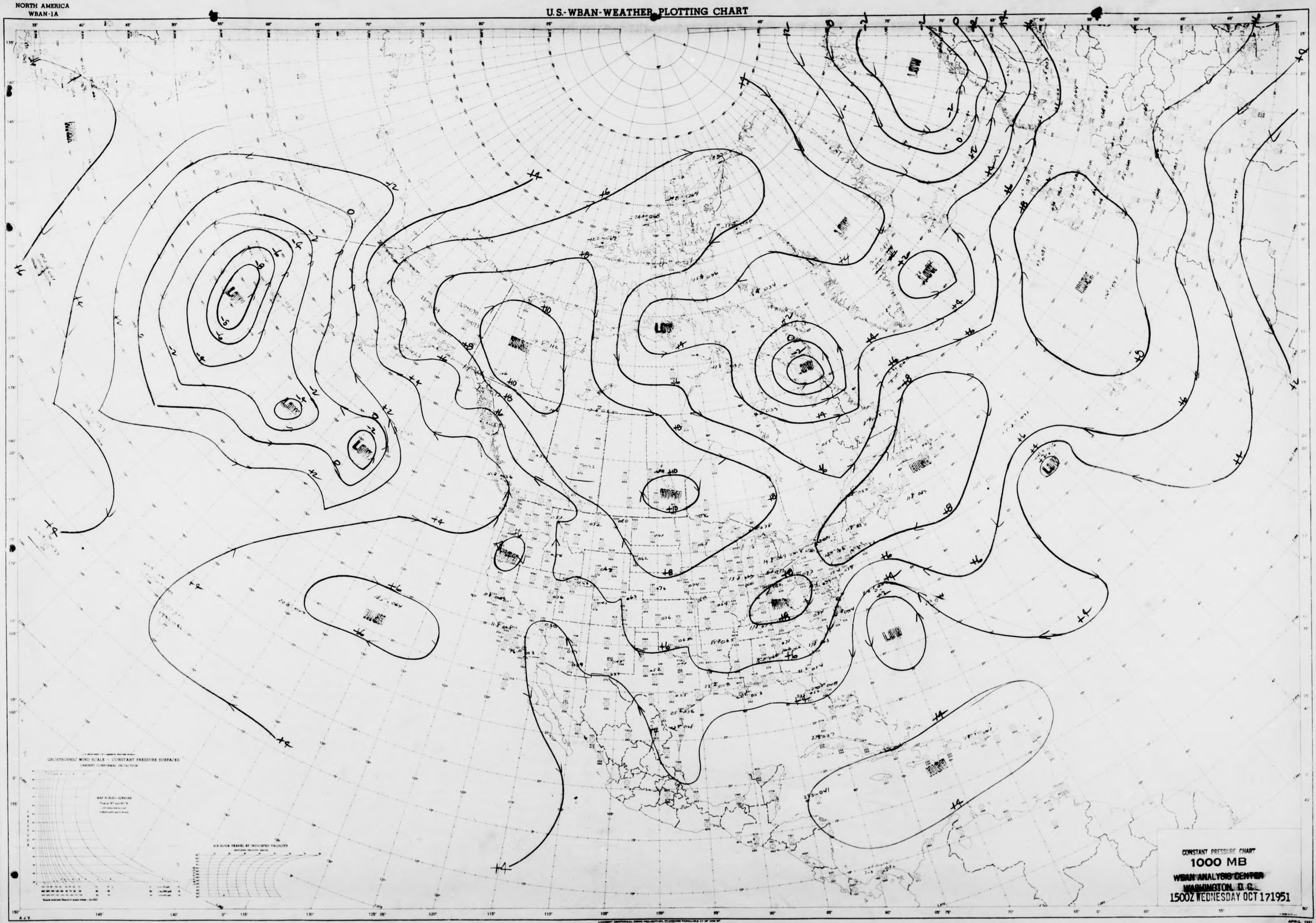
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 171951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE(at 32° and 60° N)

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 171951

TIME ..... Z DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY OCT 171951

STATION ..... TIME ..... Z DATE .....
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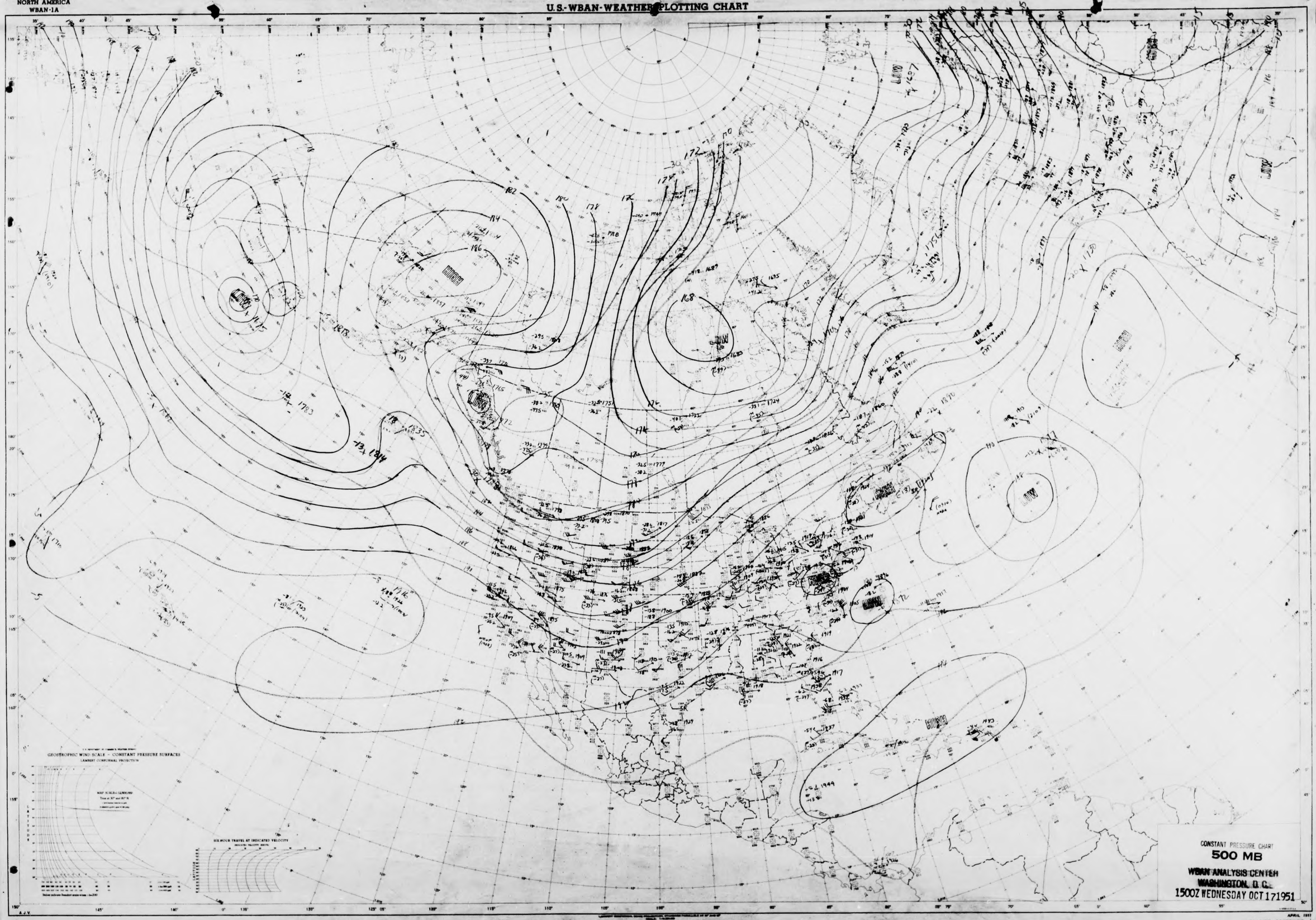
NORTH AMER
WBAN-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 171951

STATION ..... TIME ..... Z DATE .....
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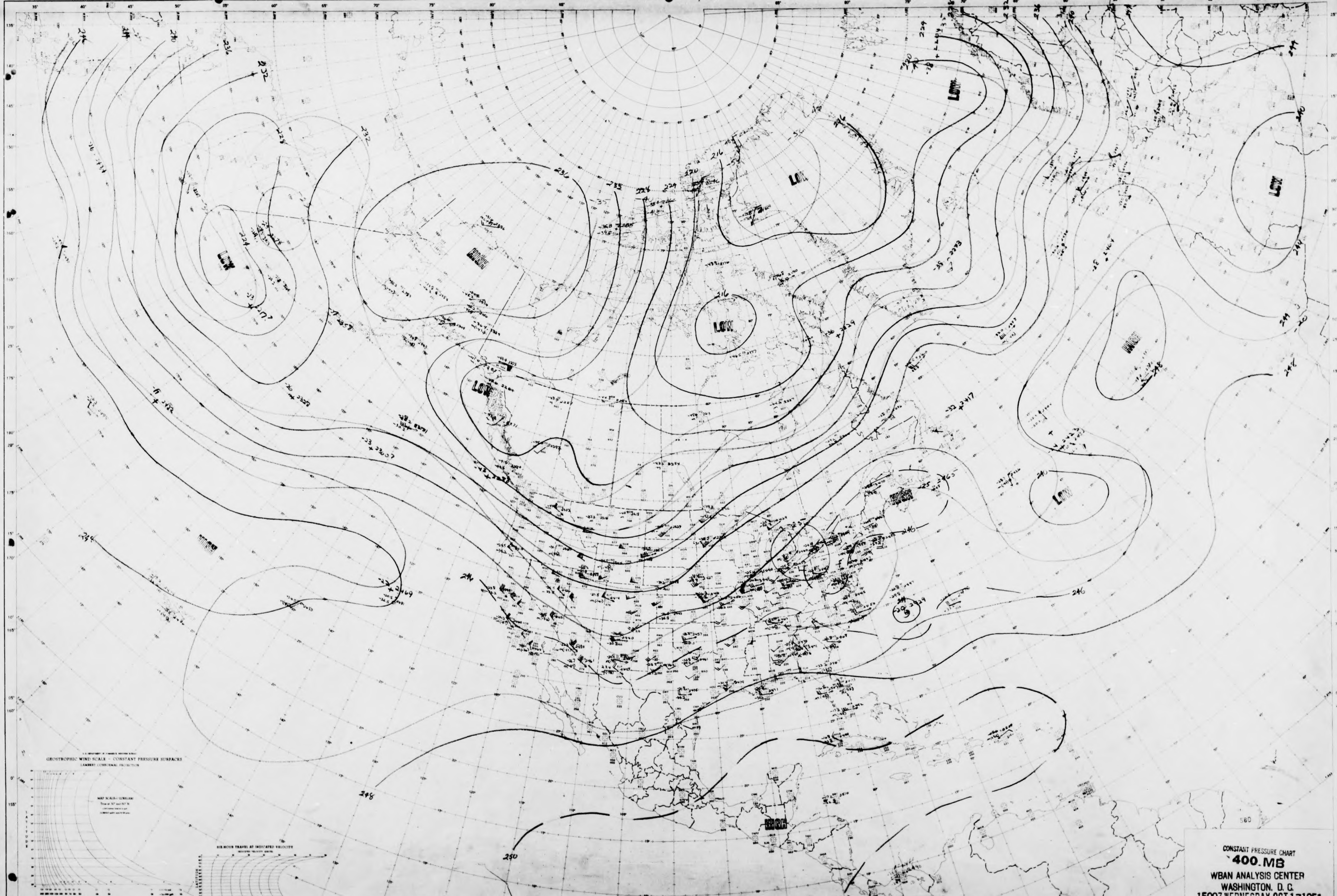
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 17 1951

STATION .... TIME .... DATE ....
ANALYST RGR .... UNIT .... PLOTTED BY Lange .... TYPE OF LEVEL

APRIL 1961
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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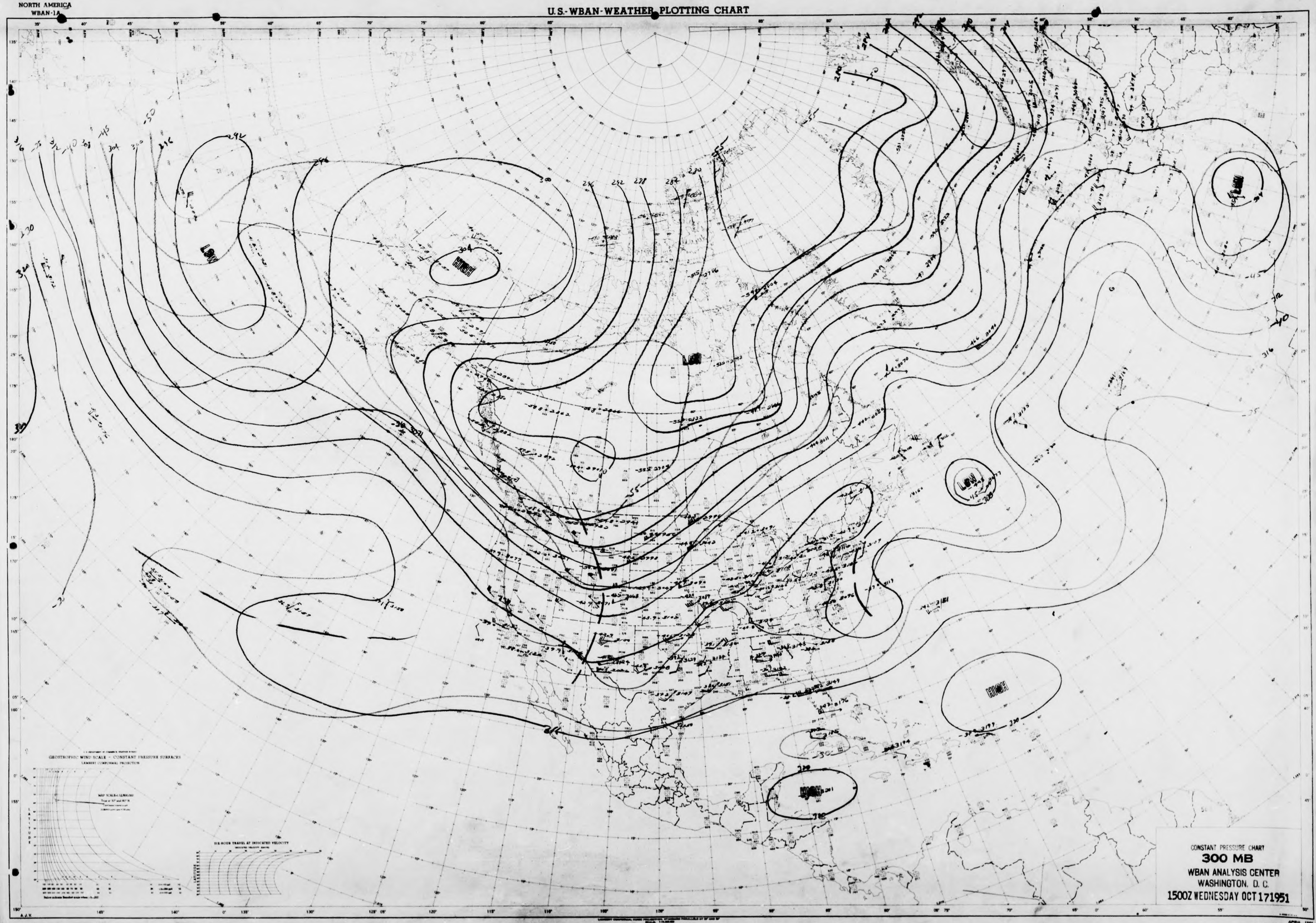
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 171951

STATION ..... TIME ..... Z DATE .....
ANALYST RAD-JDT ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

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LOW

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALES (APPROX.)
Scale at 40° and 60° N
1:20,000,000

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 171951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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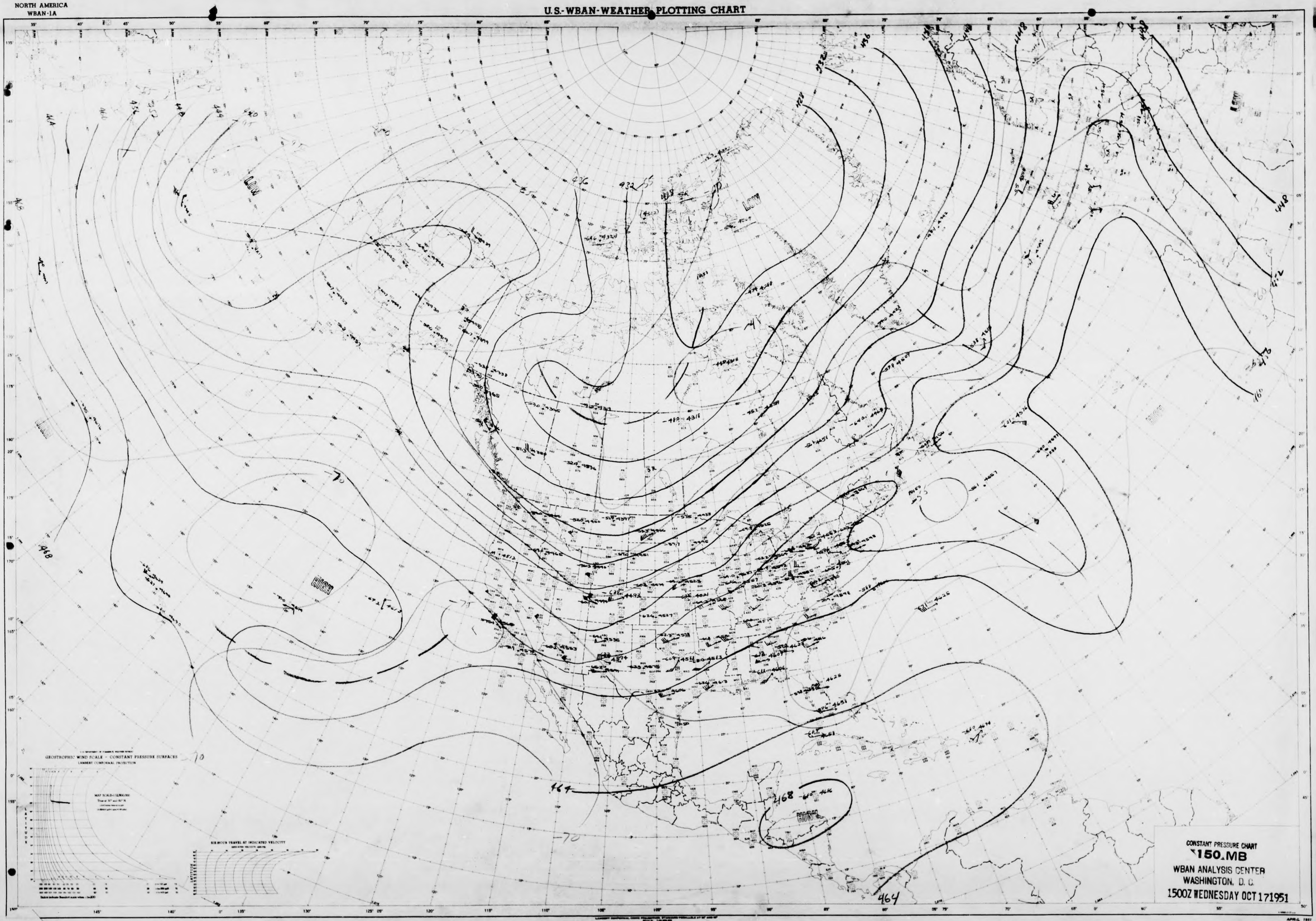
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 17 1951

TIME ..... # DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 181951

STATION ..... TIME ..... DATE .....
ANALYST RHG UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALES (APPROX)
True at 32° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY
MILES PER SIX HOURS

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 181951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

STATION ..... # R ..... TIME ..... Z DATE .....
LYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03007 THURSDAY OCT 18 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

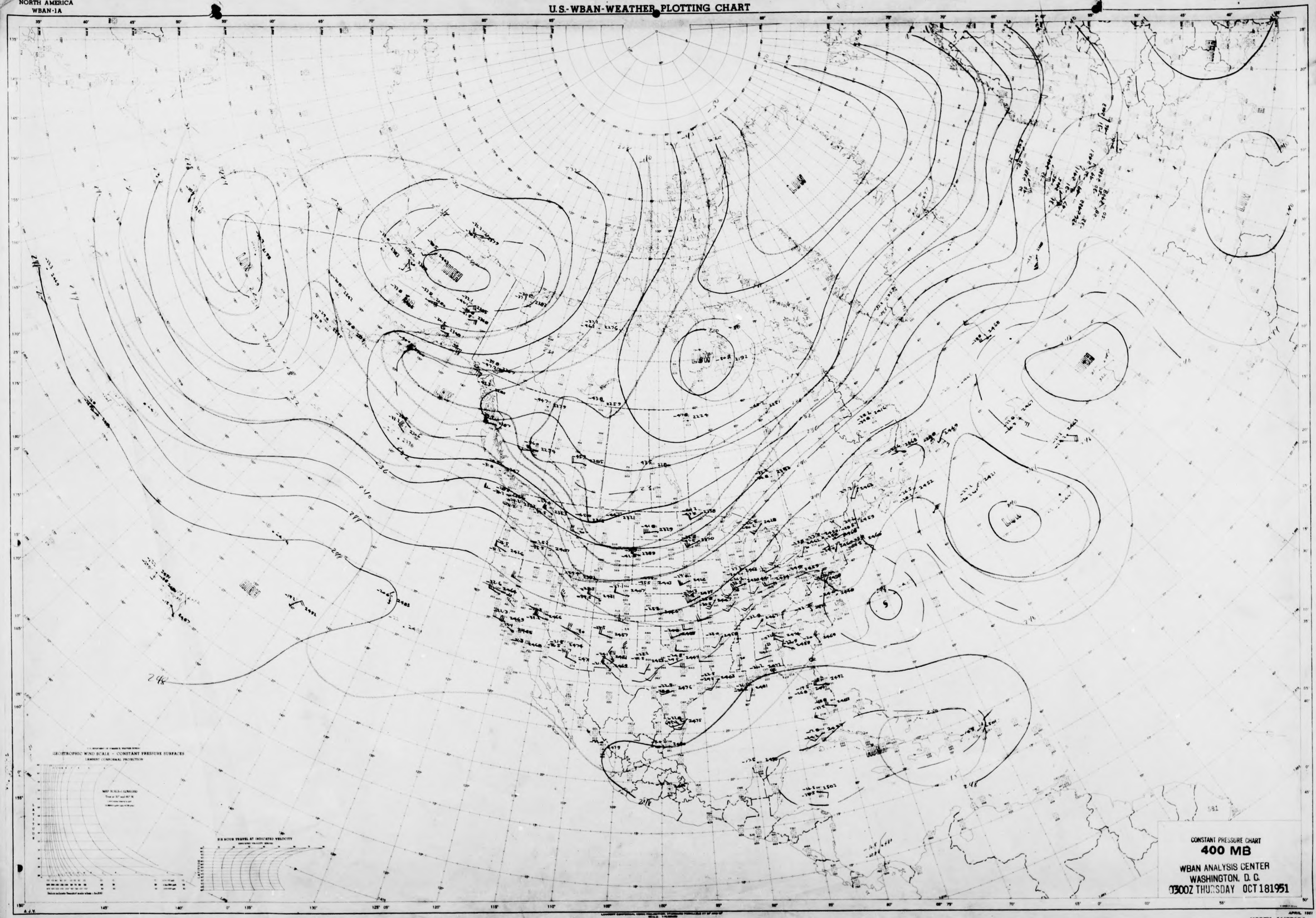
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 181951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 181951

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ANALYST AJV UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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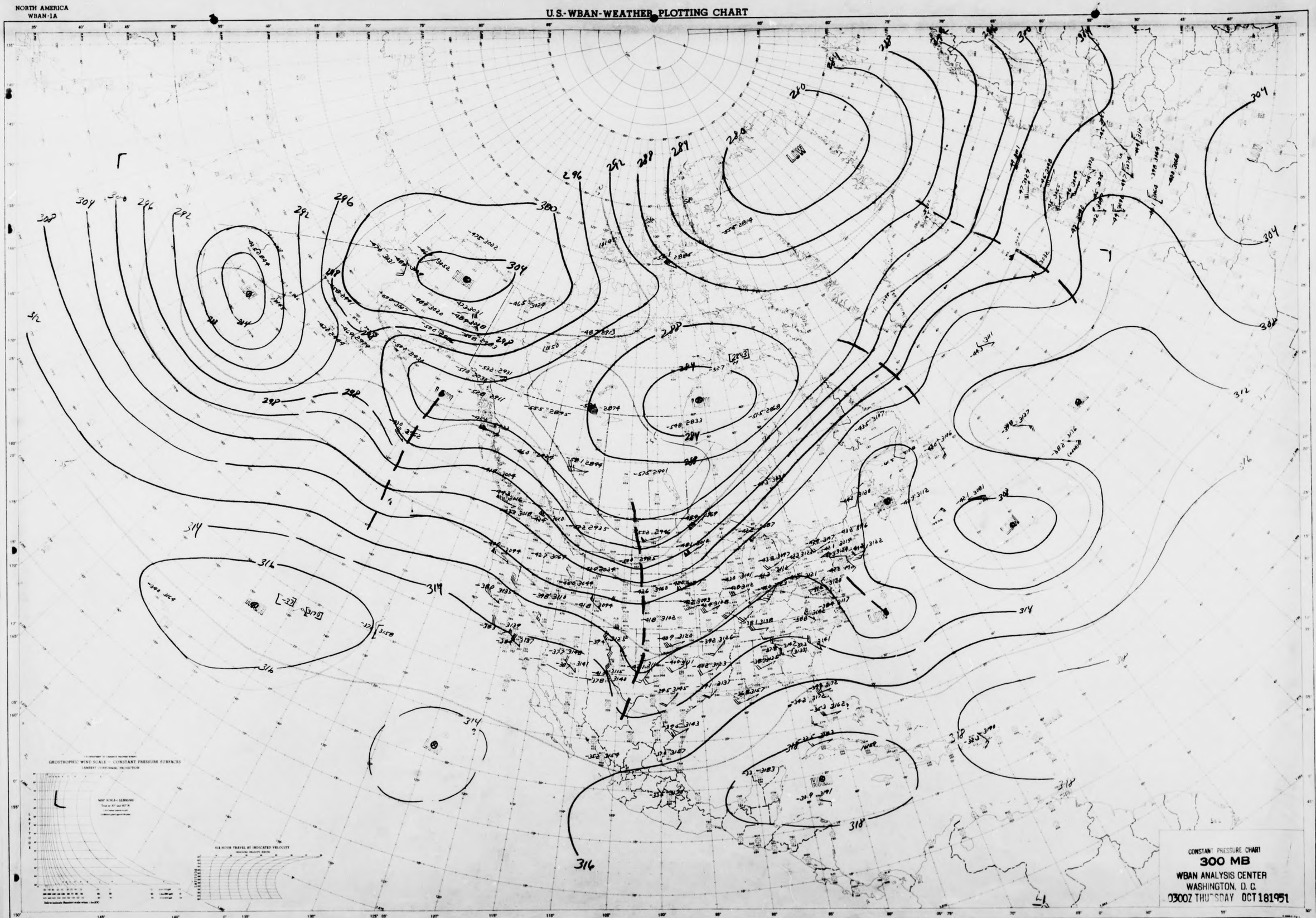
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 18 1951

STATION ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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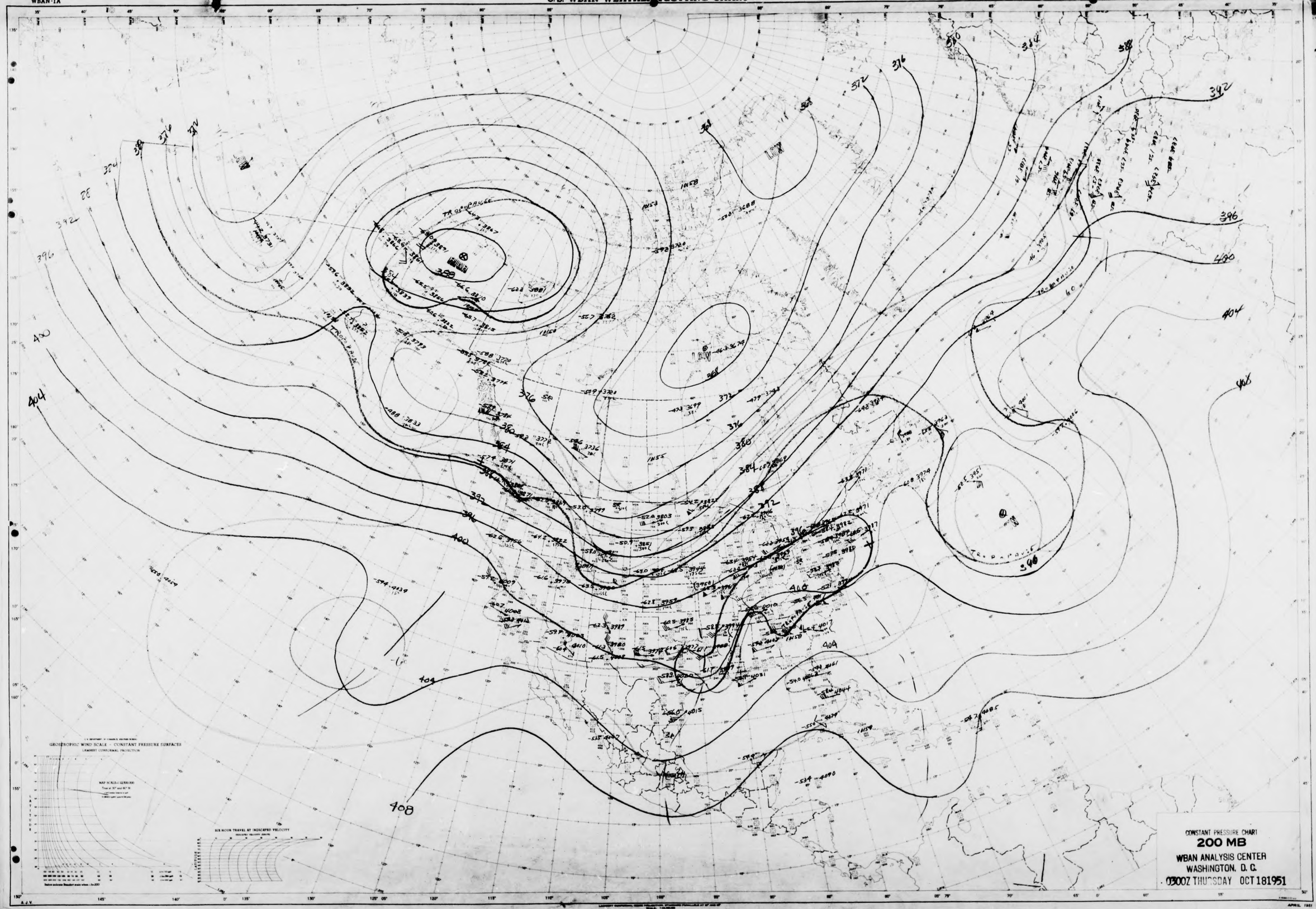
WBAN-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 181951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03007 THURSDAY OCT 181951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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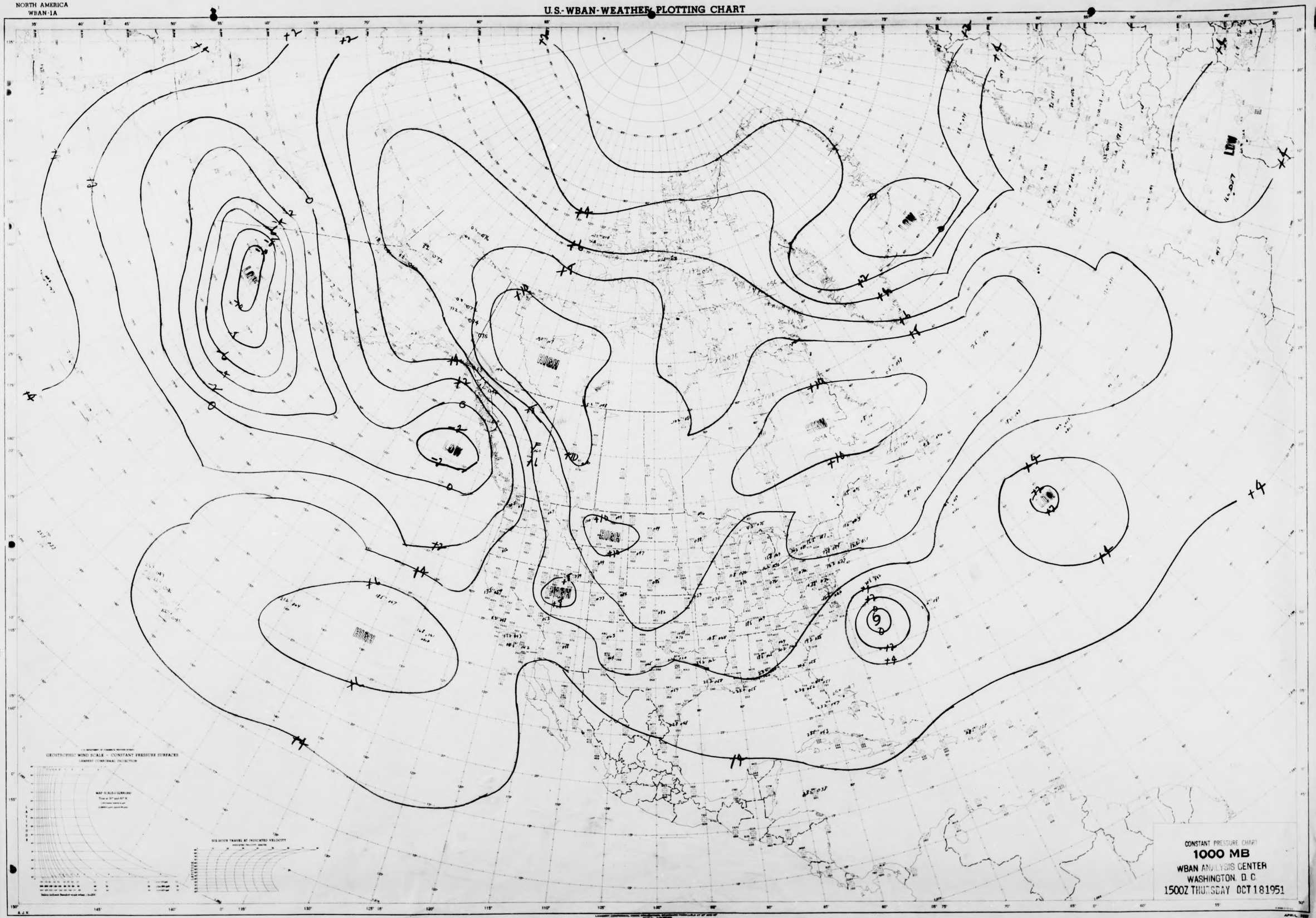
U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 18 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
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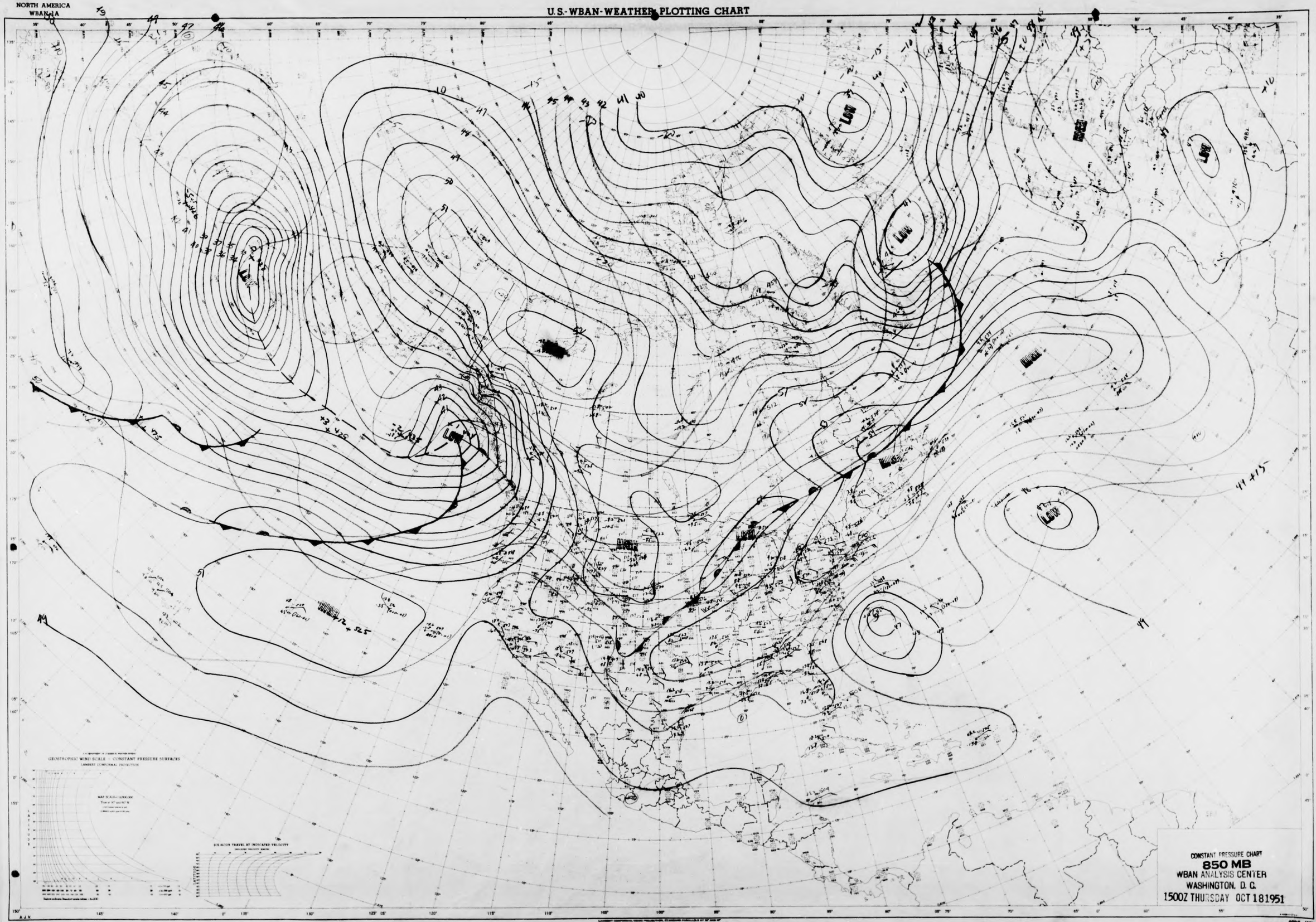
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



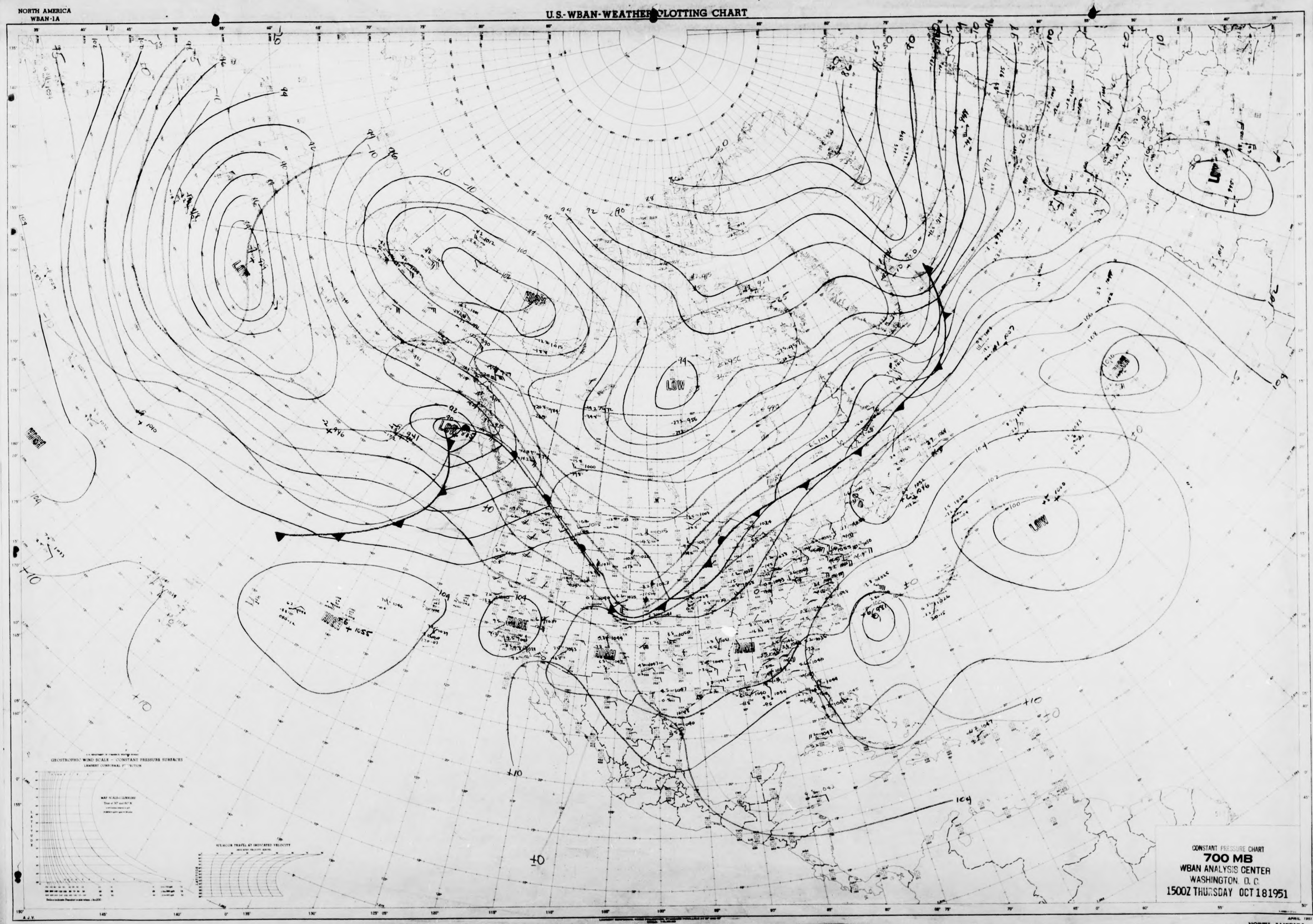
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 18 1951

STATION ..... TIME ..... # DATE .....
ANALYST SCC-AWP-USA UNIT ..... PLOTTED BY SC ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 181951

STATION
ANALYST CKS/RRW
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

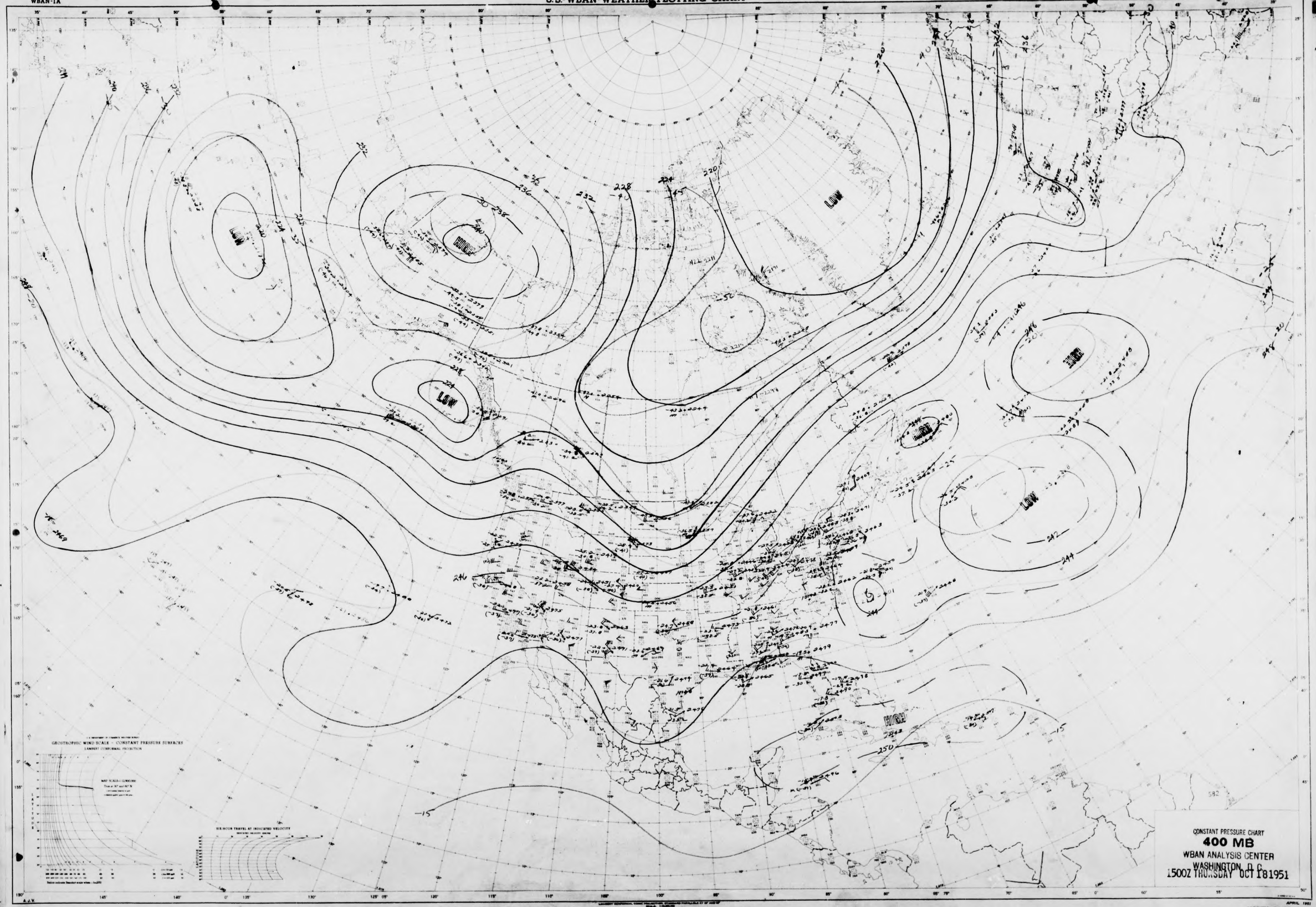
STATION .... TIME .... Z DATE ....

ANALYST WHP/RHF/RRW UNIT .... PLOTTED BY ... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



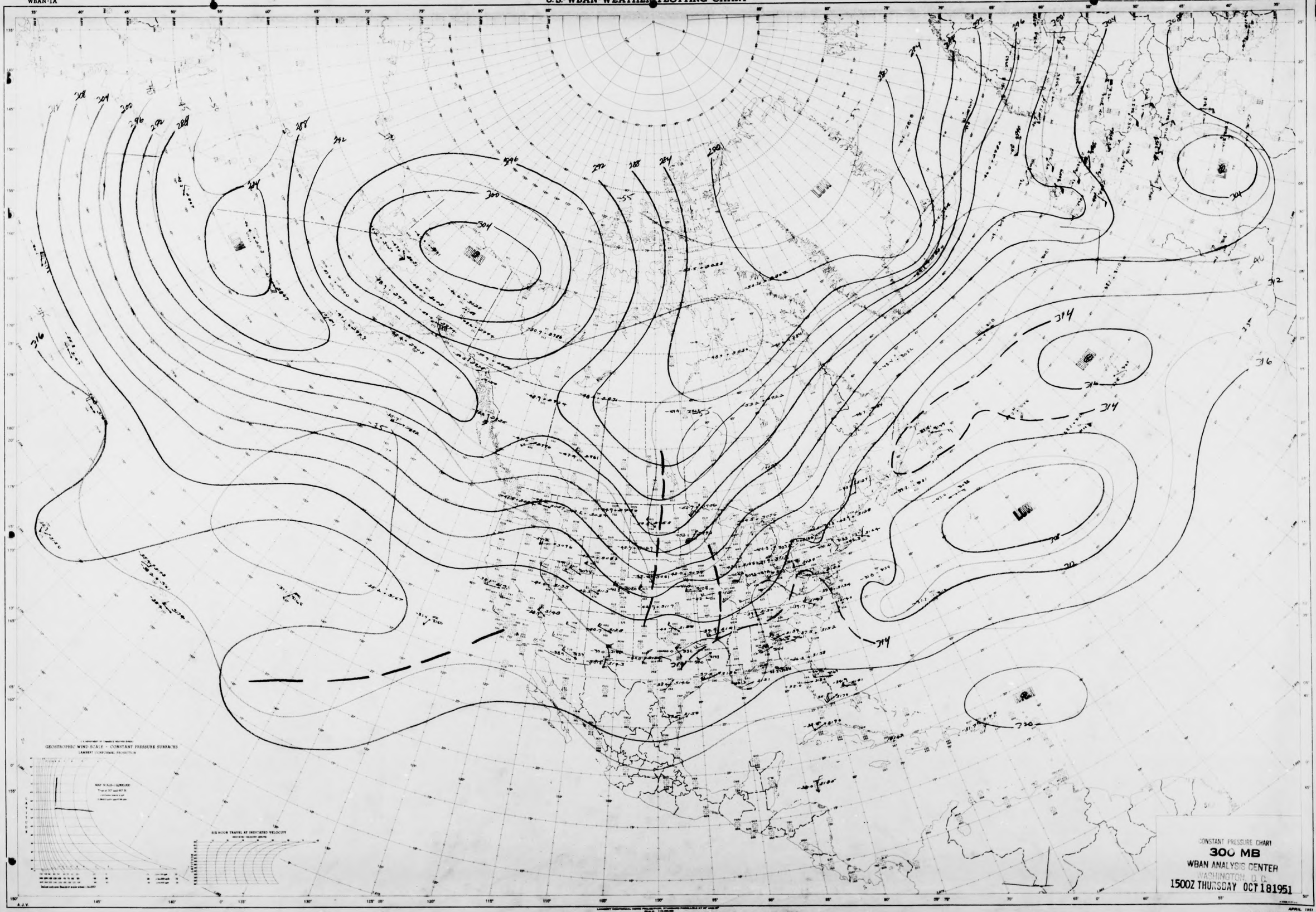
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 18 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RJR ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 18 1951

STATION ..... TIME ..... # DATE .....
ANALYST BDH - LW ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

TROPOPAUSE

TROPOPAUSE

TROPOPAUSE

HIGH

HIGH

LOW

LOW

LOW

LOW

LOW

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

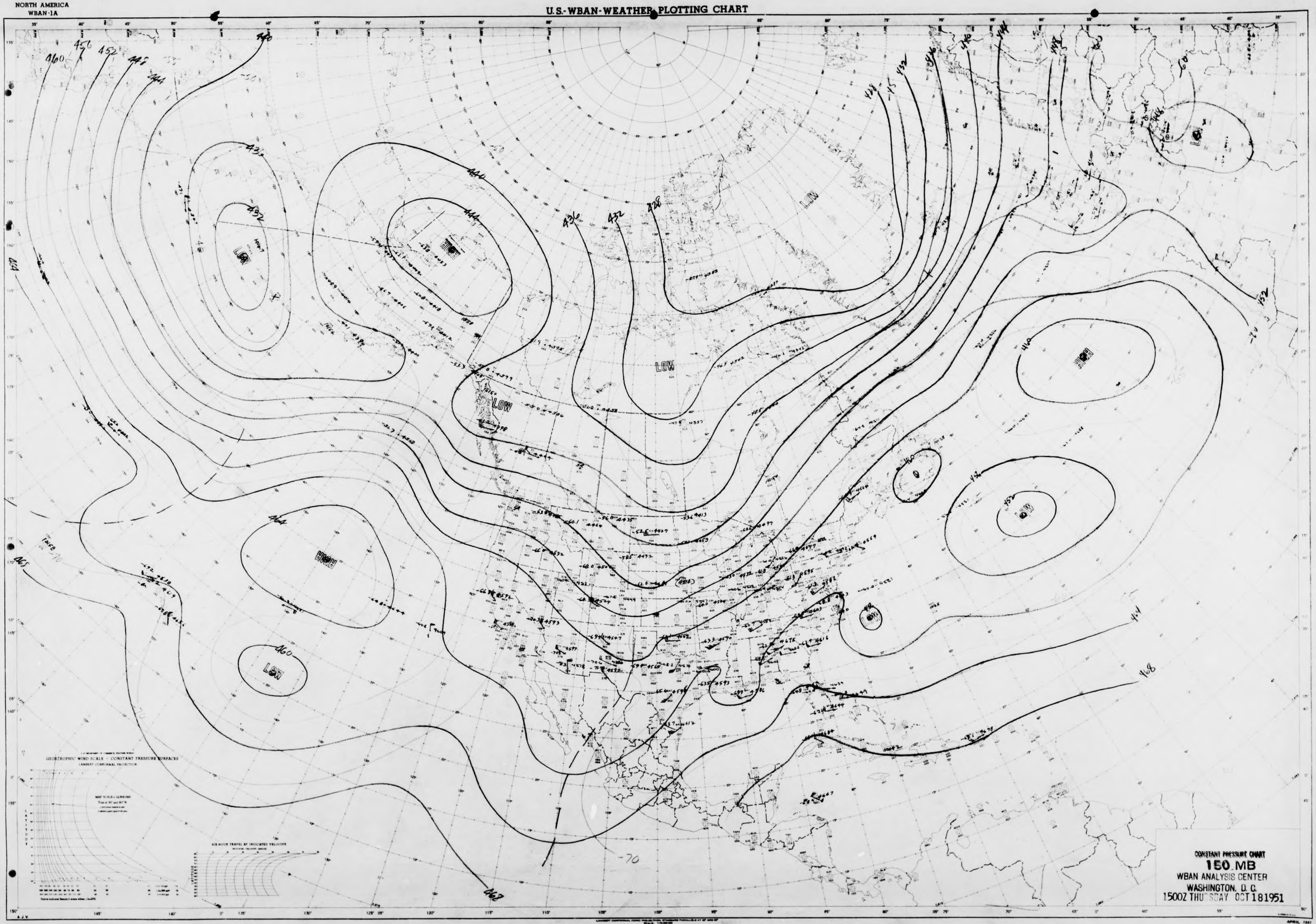
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY OCT 18 1951

STATION ..... TIME ..... F DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 18 1951

STATION ..... TIME ..... Z DATE .....
ANALYST FS, CV UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1,000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 19 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY .....
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE—1:20,000,000
True at 30° and 60° N.

100 KNOT TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 191951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

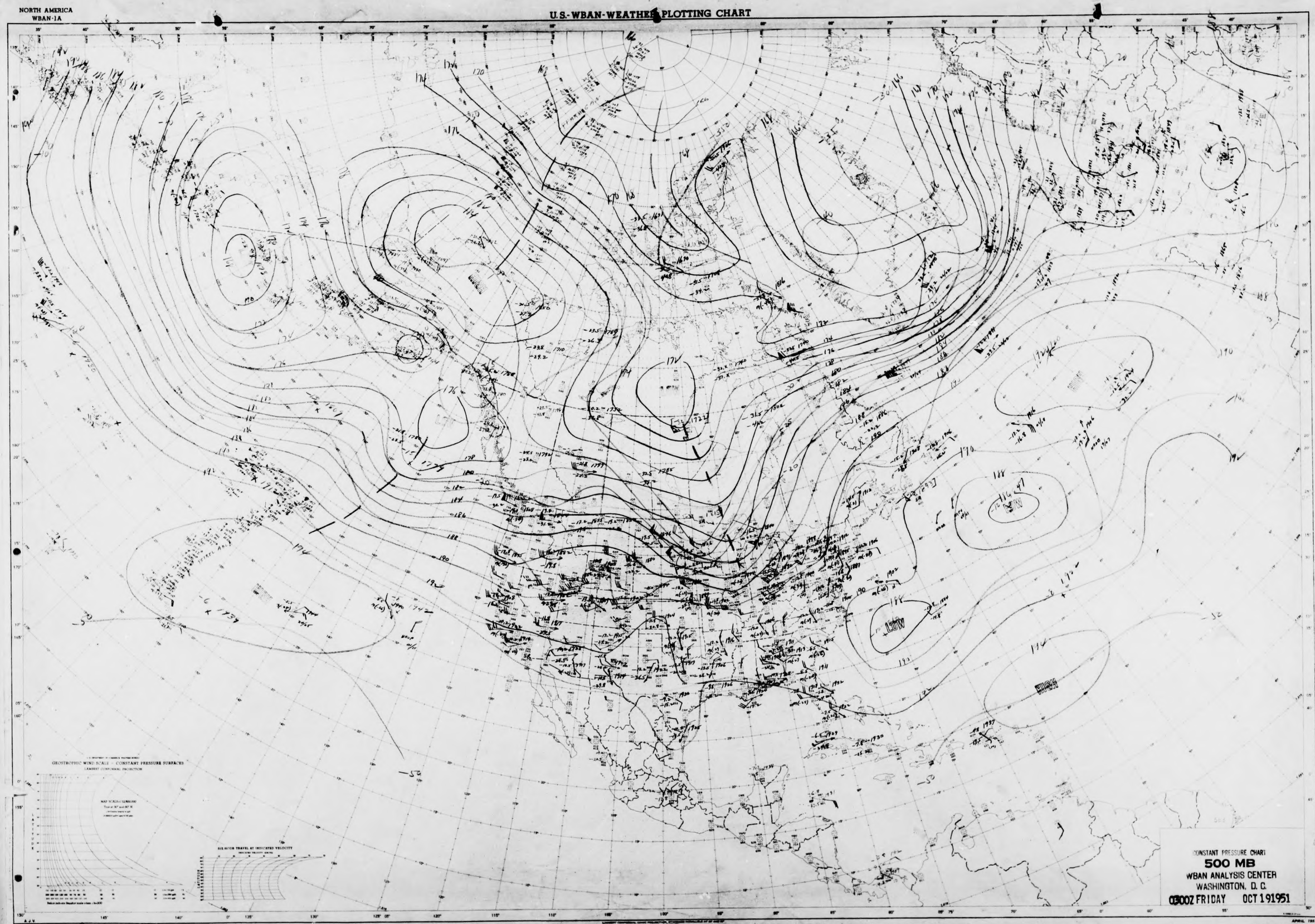
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 191951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



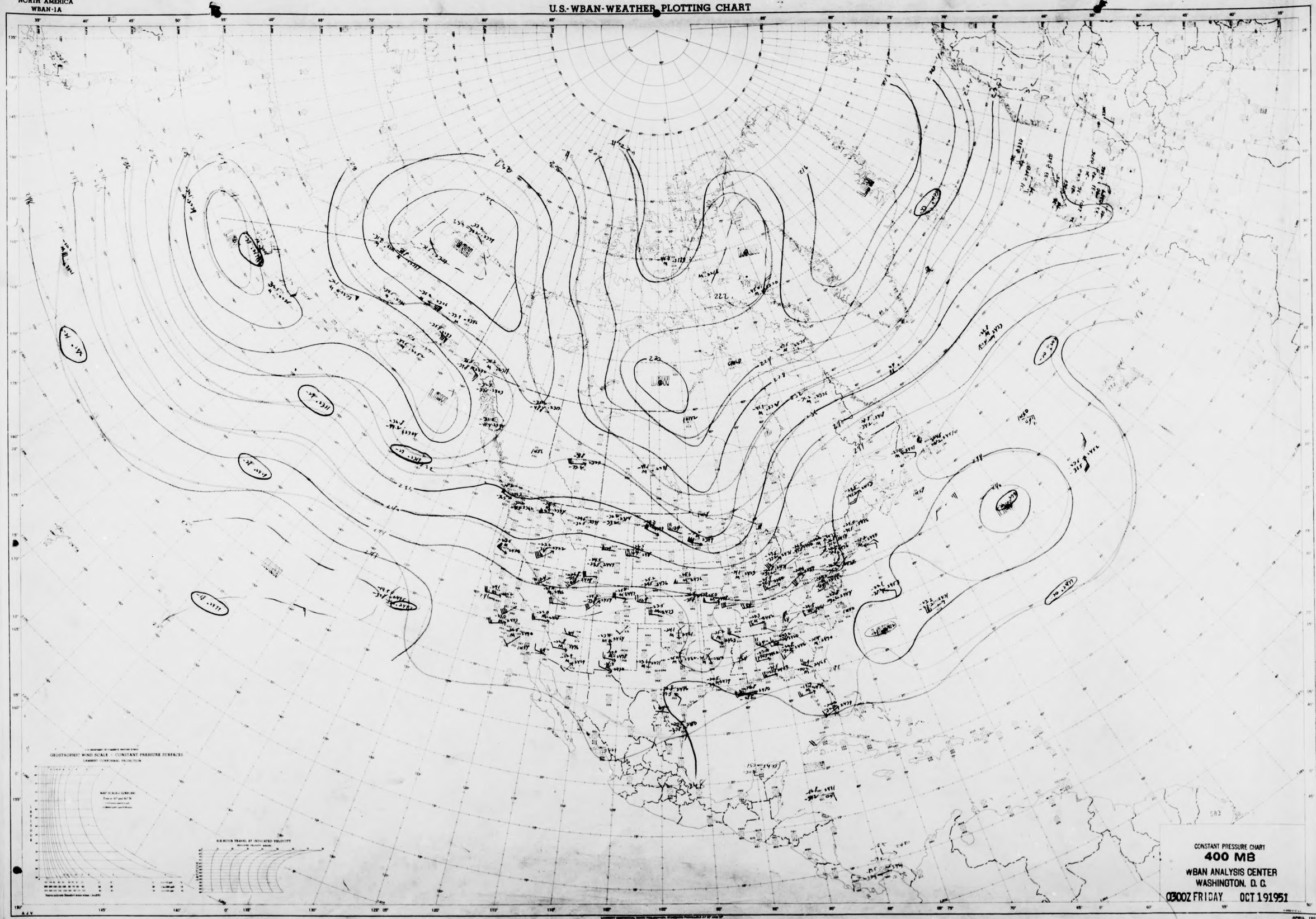
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 19 1951

STATION TBR
ANALYST AEK
TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 191951

STATION ..... TIME ..... Z DATE .....
ANALYST AIB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 19 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

TROPOPAUSE

TROPOPAUSE

LOW

LOW

LOW

LOW

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

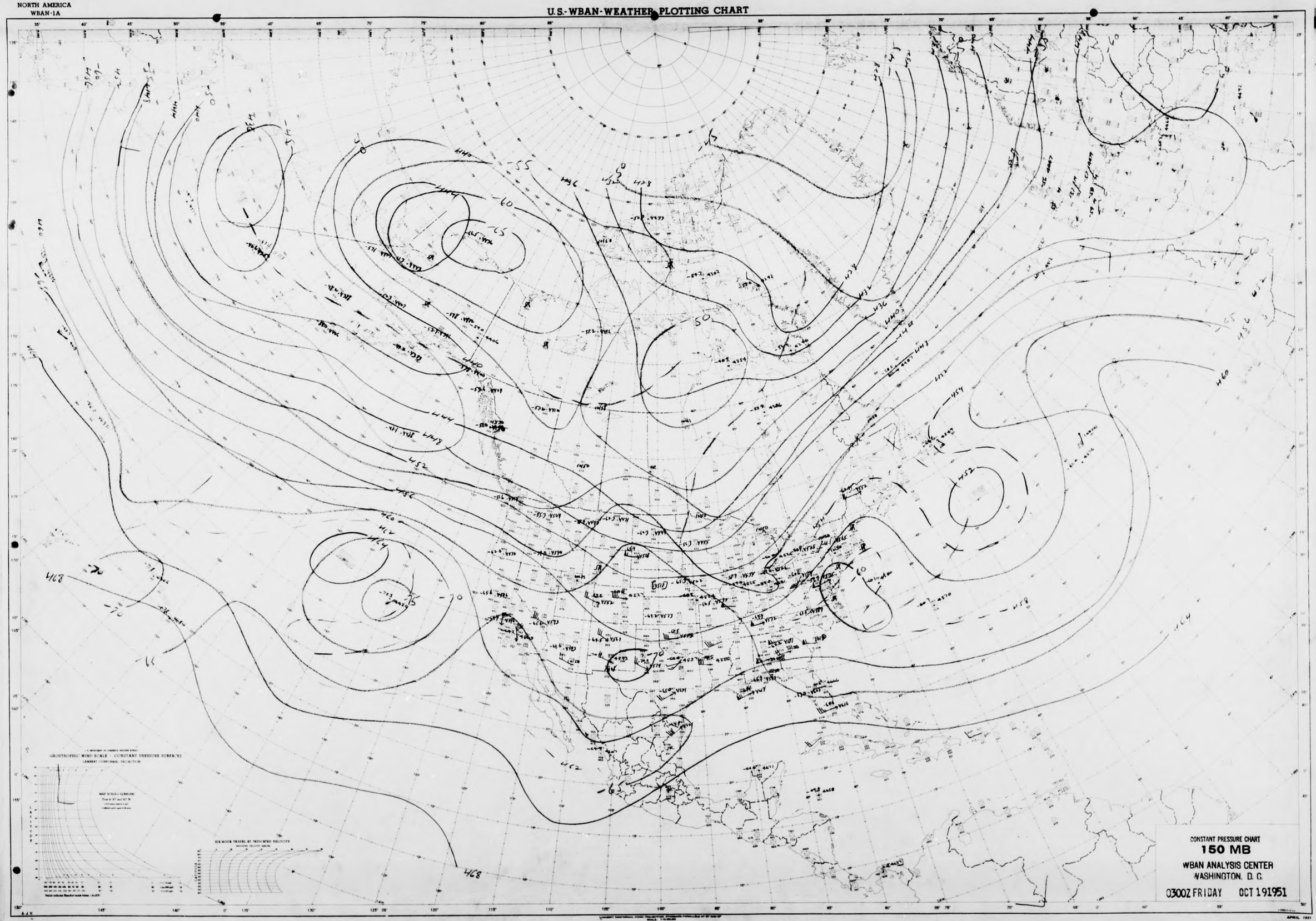
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 19 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



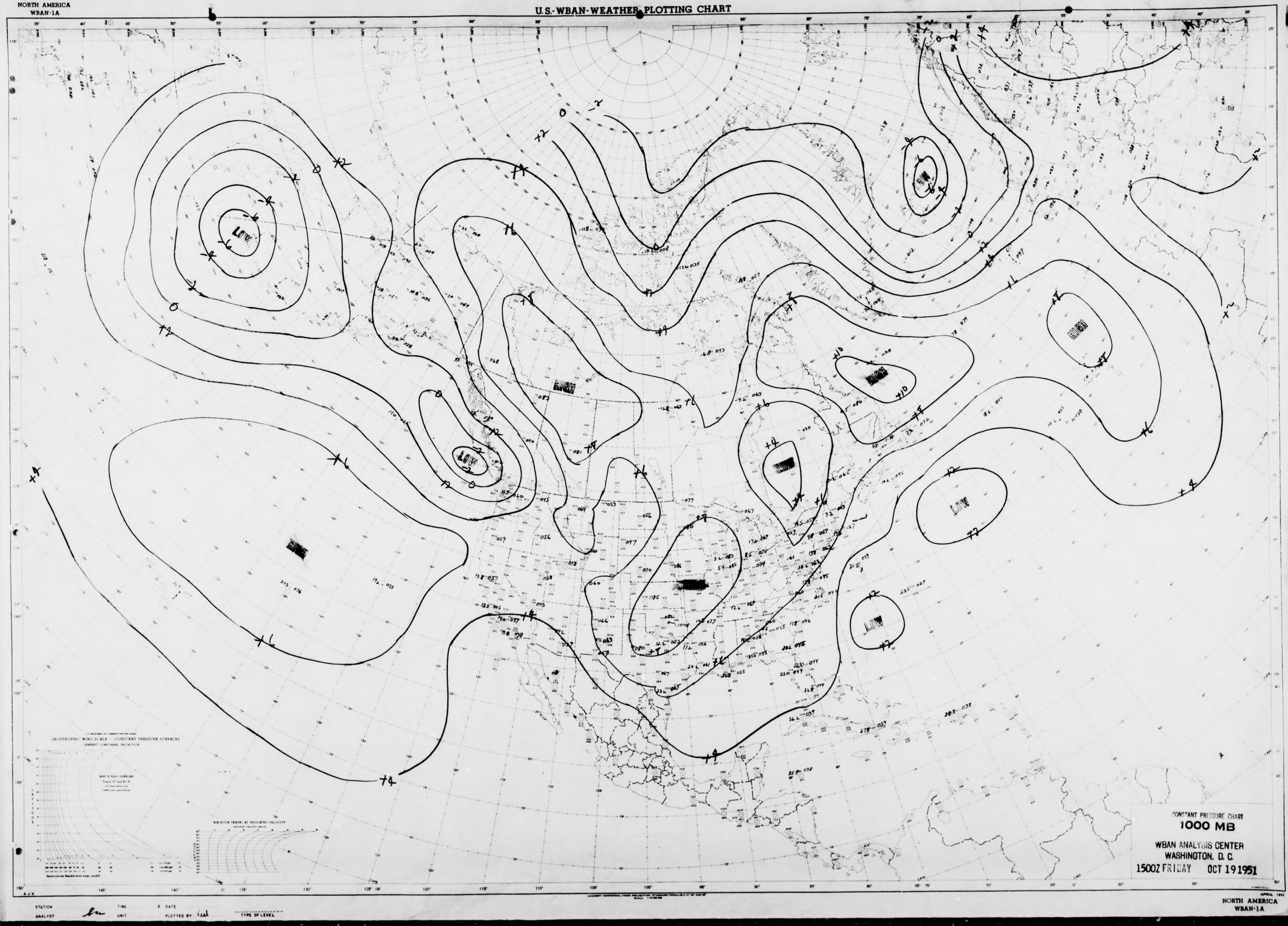
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 191951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB

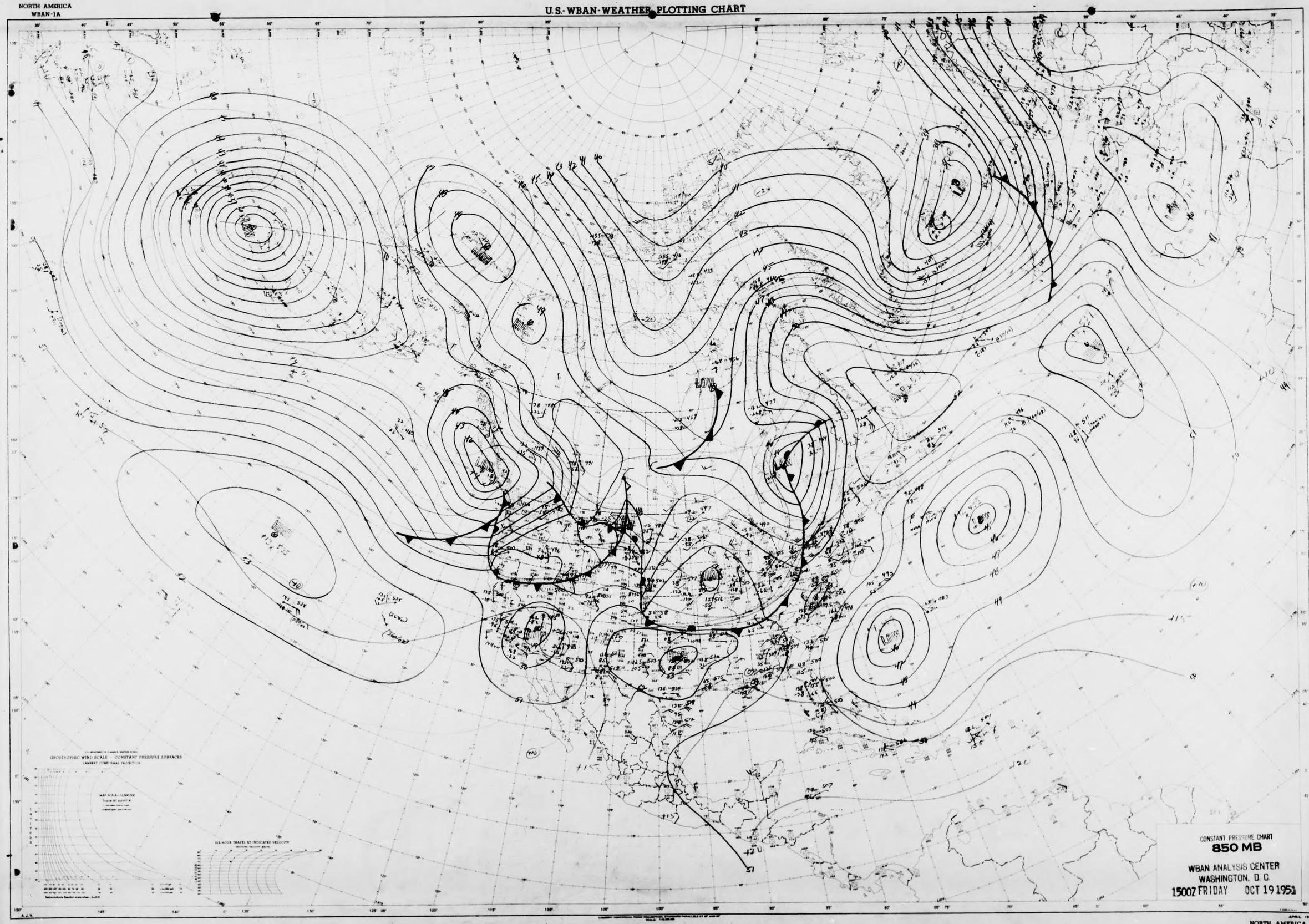
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 19 1951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

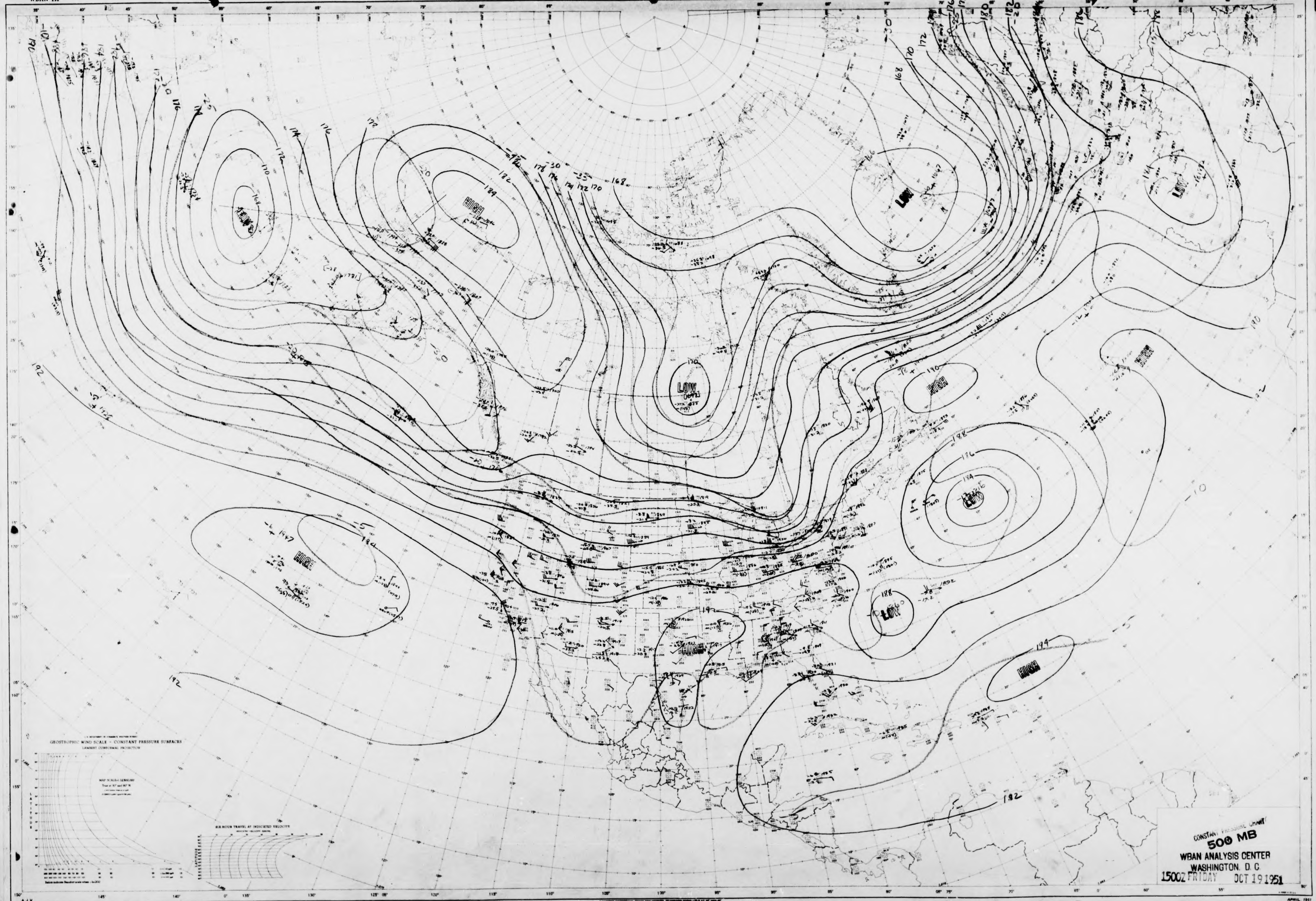
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 FRIDAY OCT 19 1951

STATION ..... TIME ..... # DATE .....
ANALYST CKS/KRW UNIT ..... PLOTTED BY Noted ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



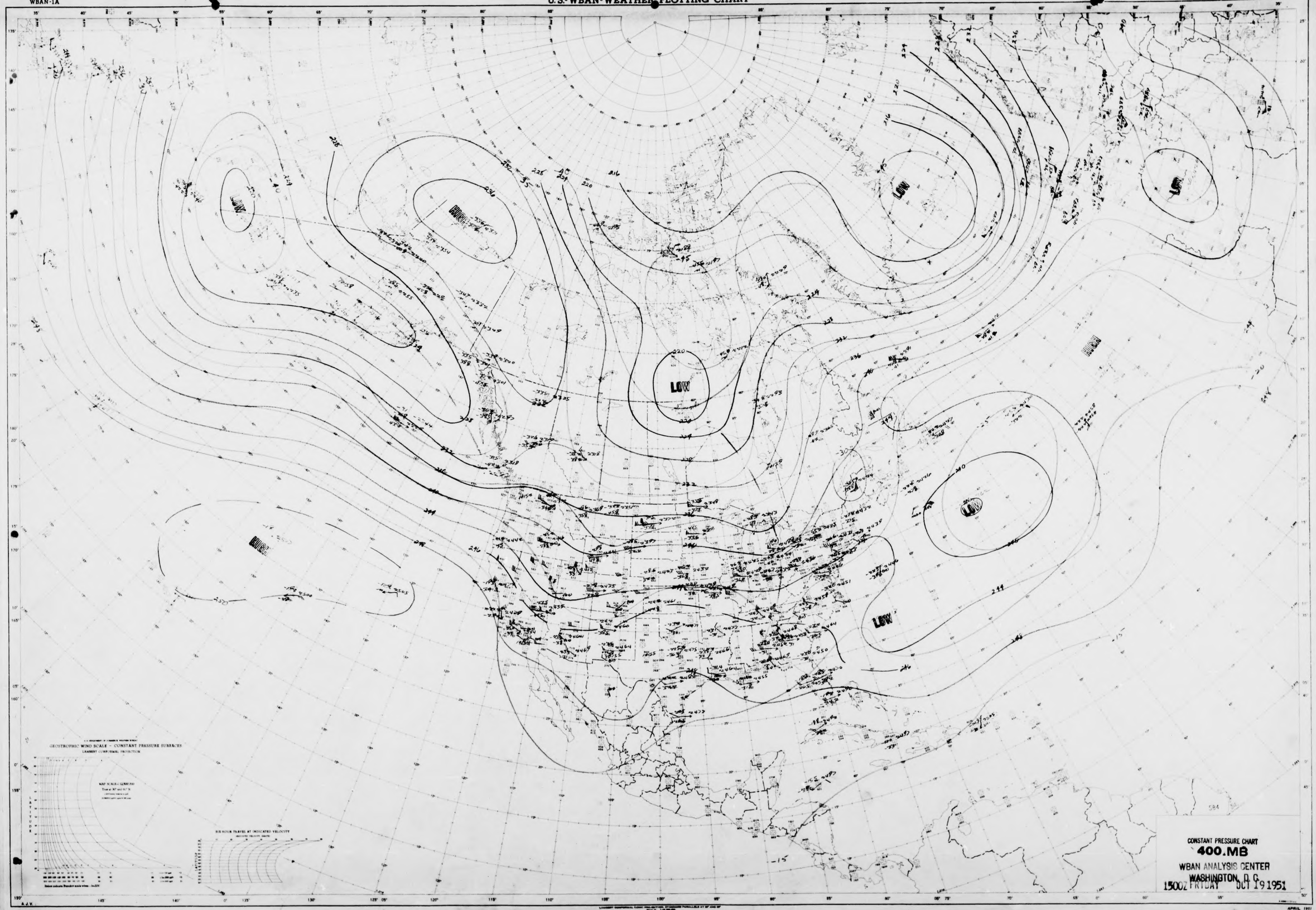
A.J.V.

STATION .... TIME .... Z DATE ....
PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 19 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ZEK ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

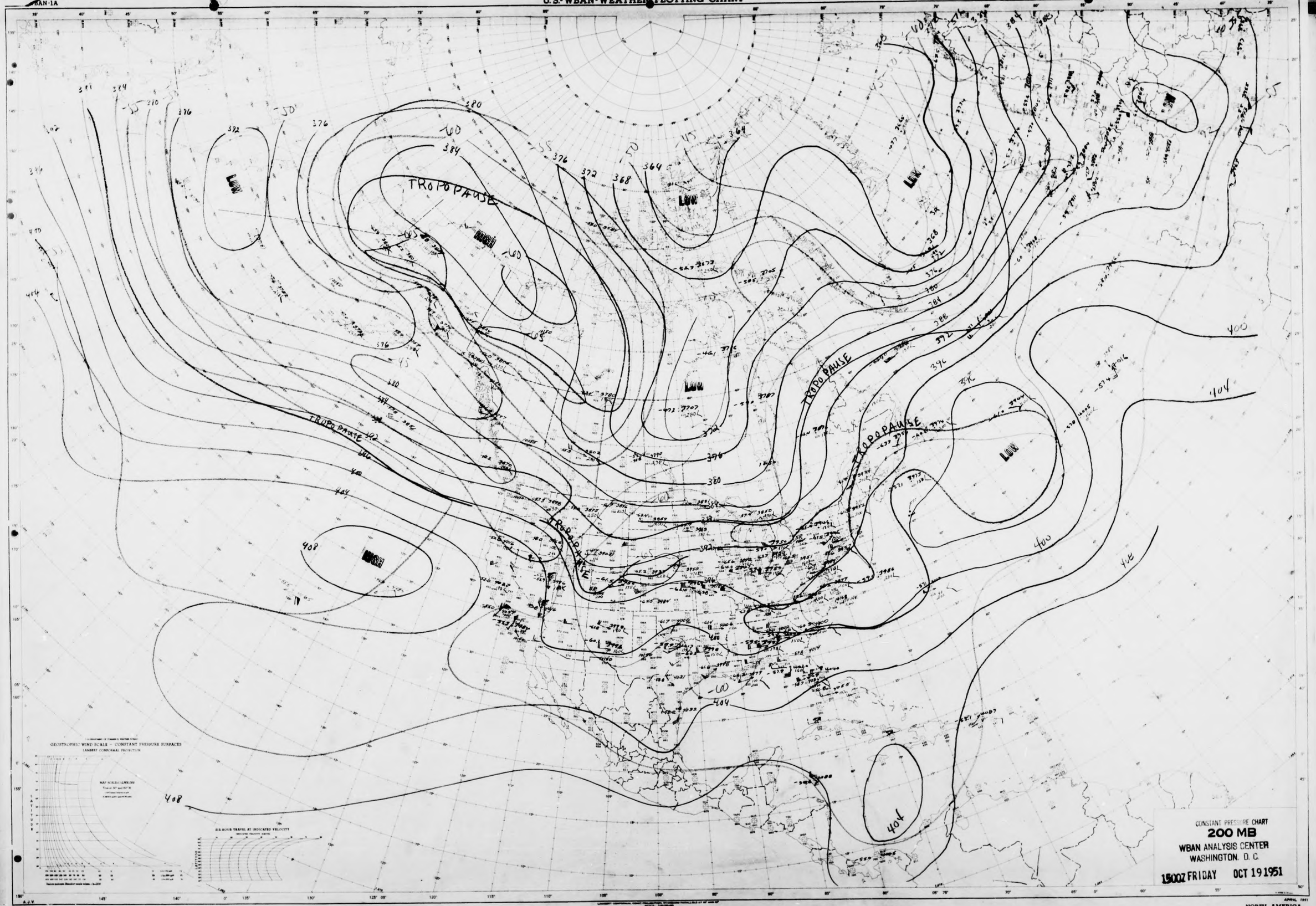
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 19 1951

STATION ..... TIME ..... Z DATE .....
ANALYST GDH WP UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 19 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 19 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 20 1951

STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

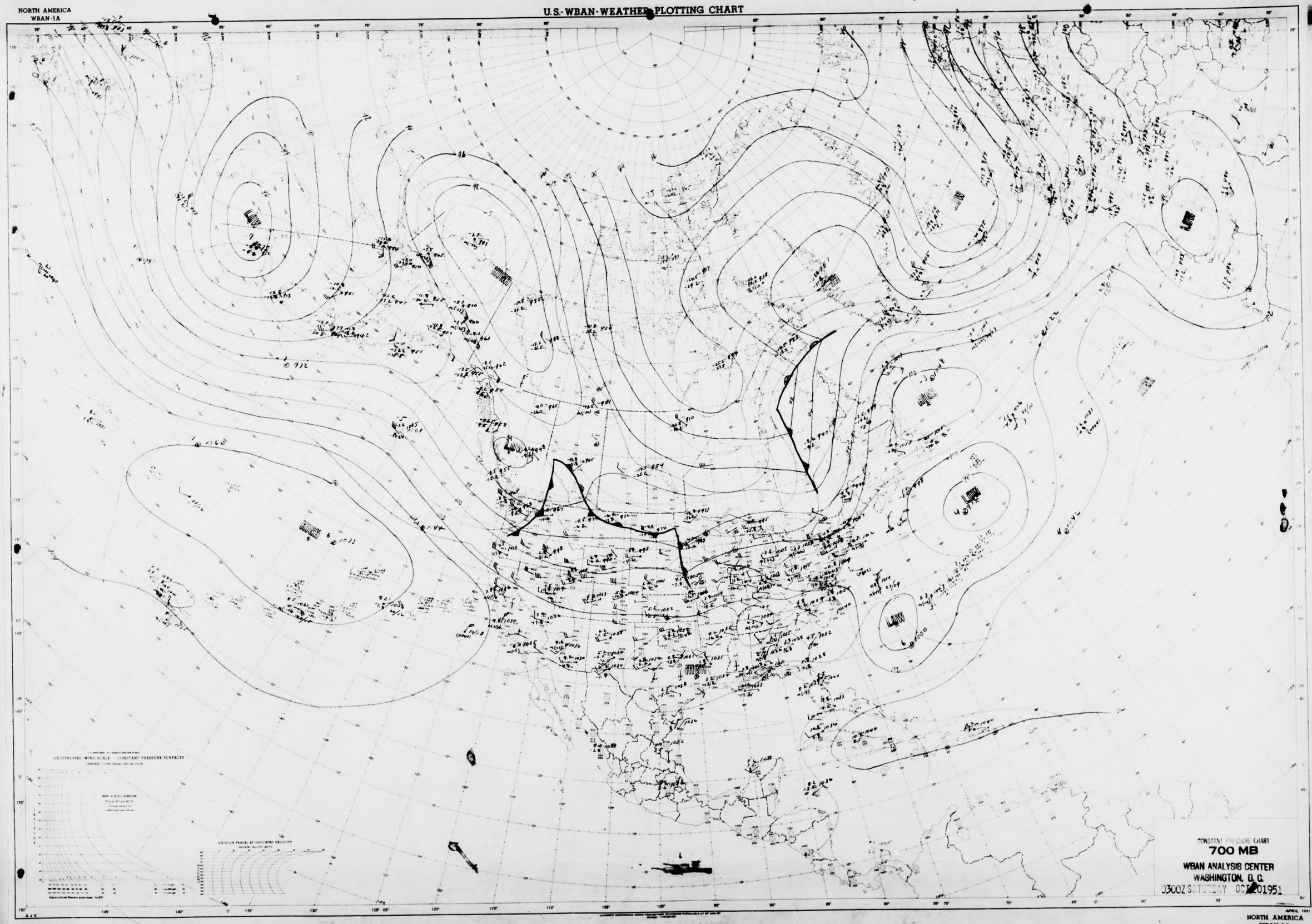
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 20 1951

STATION ____ TIME ____ # DATE ____
ANALYST [illegible] UNIT ____ PLOTTED BY [illegible] TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



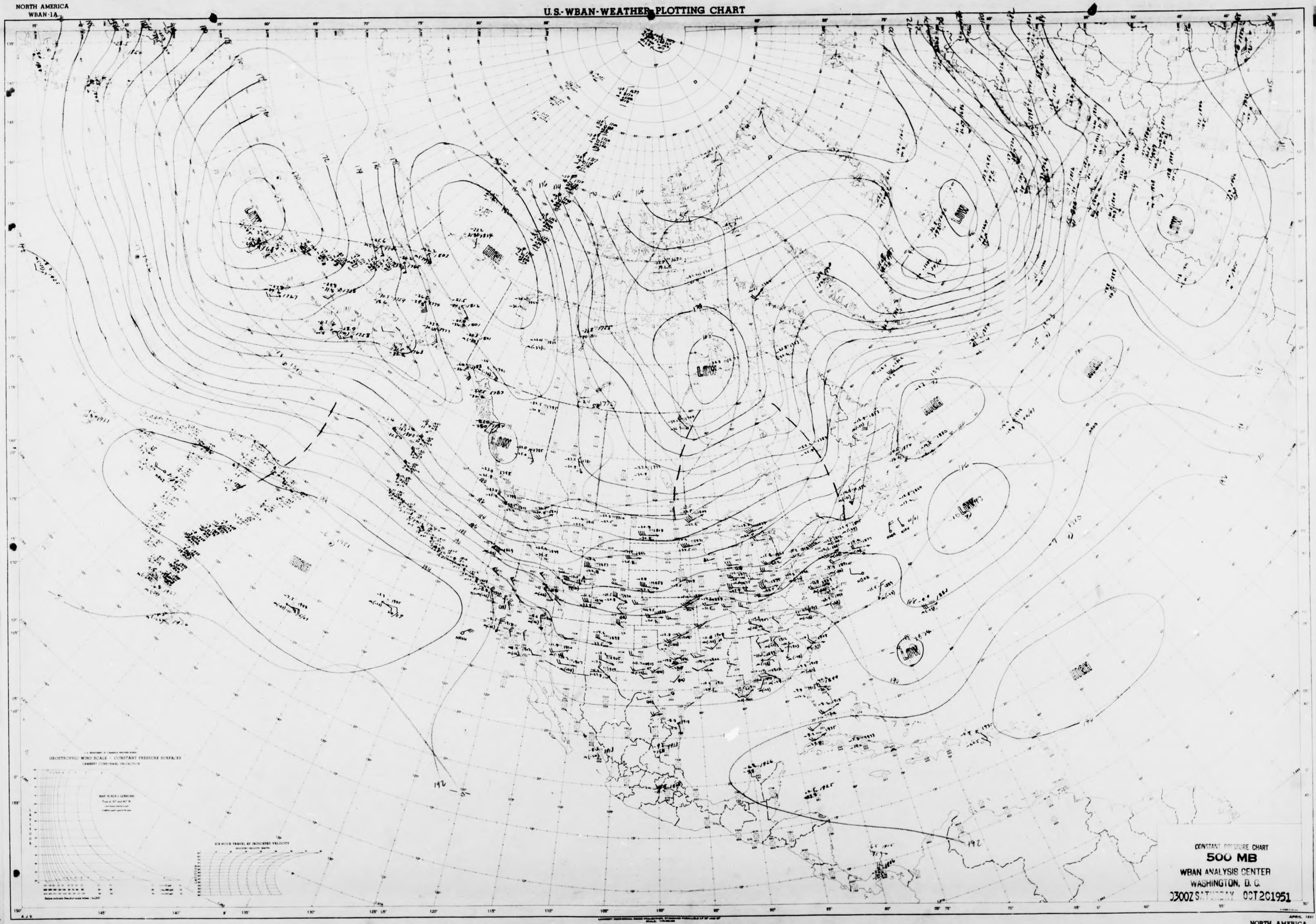
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY 02 JUN 1951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 20 1951

STATION ..... TIME ..... Z DATE .....
ANALYST DHZ UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

A.J.V.

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 201951

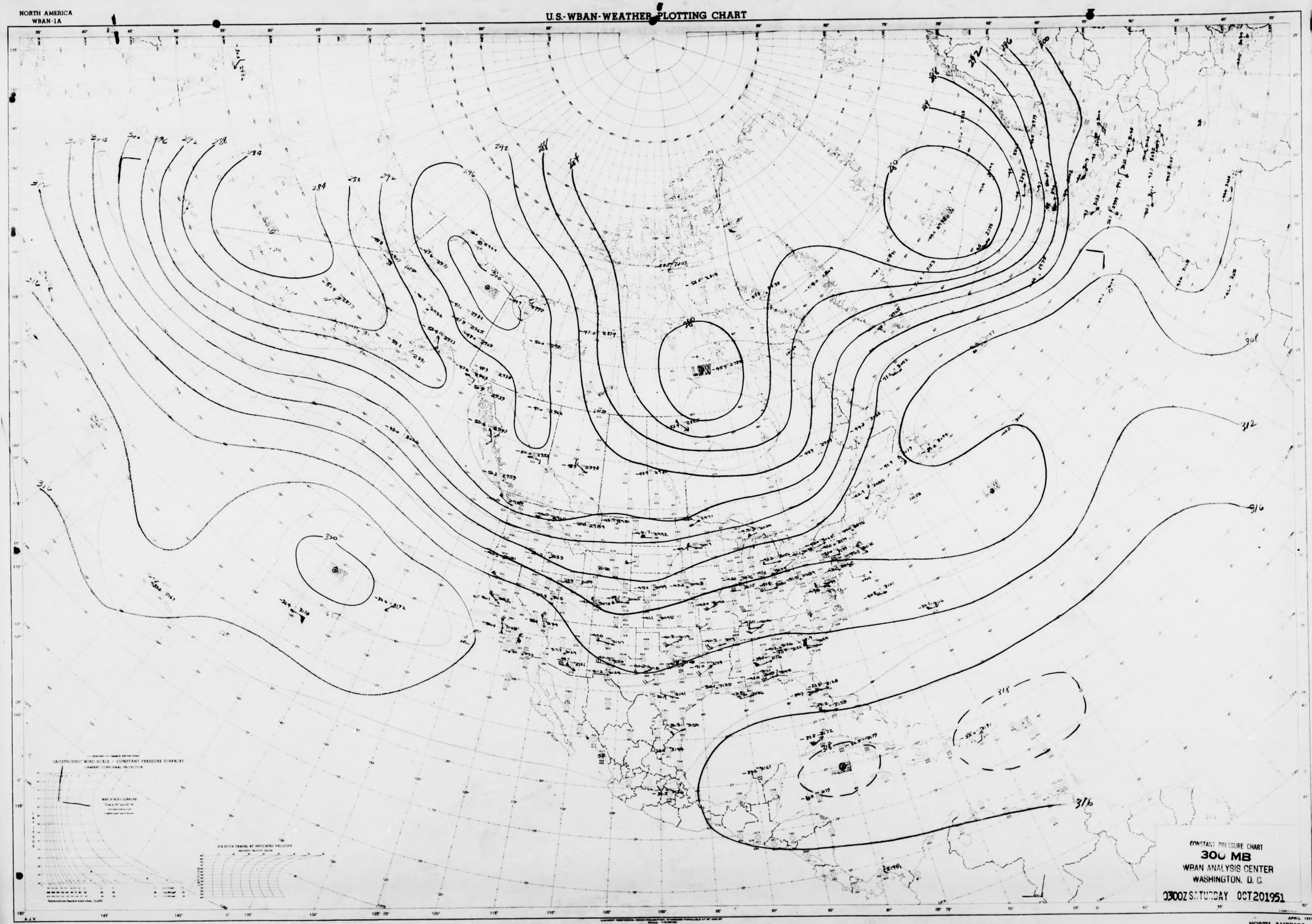
STATION
ANALYST AIB
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 201951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

TROPOPAUSE

TROPOPAUSE

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

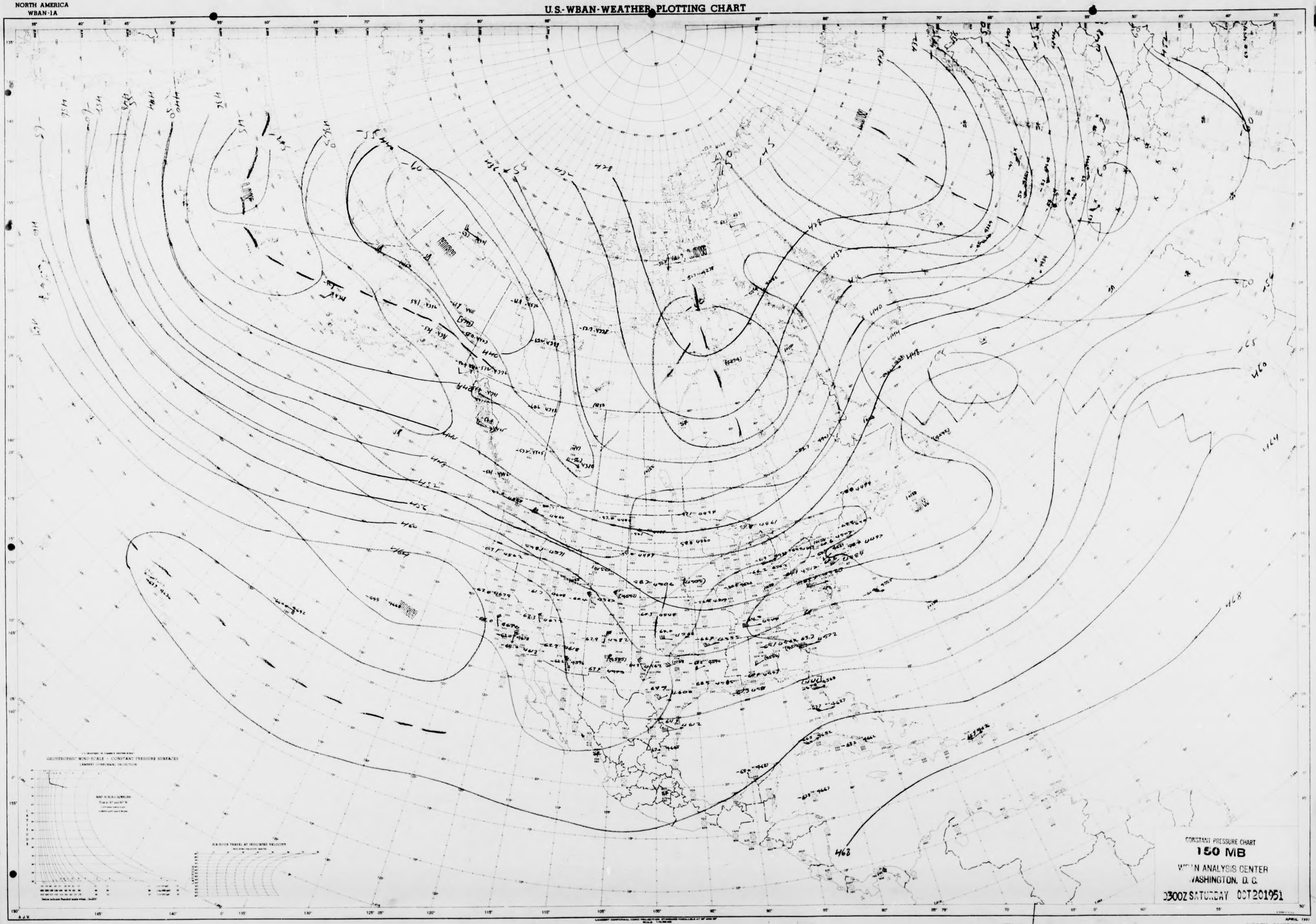
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03002 SATURDAY OCT 20 1951

STATION _____ TIME _____ Z DATE _____
ANALYST _____ UNIT _____ PLOTTED BY Allen TYPE OF LEVEL _____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

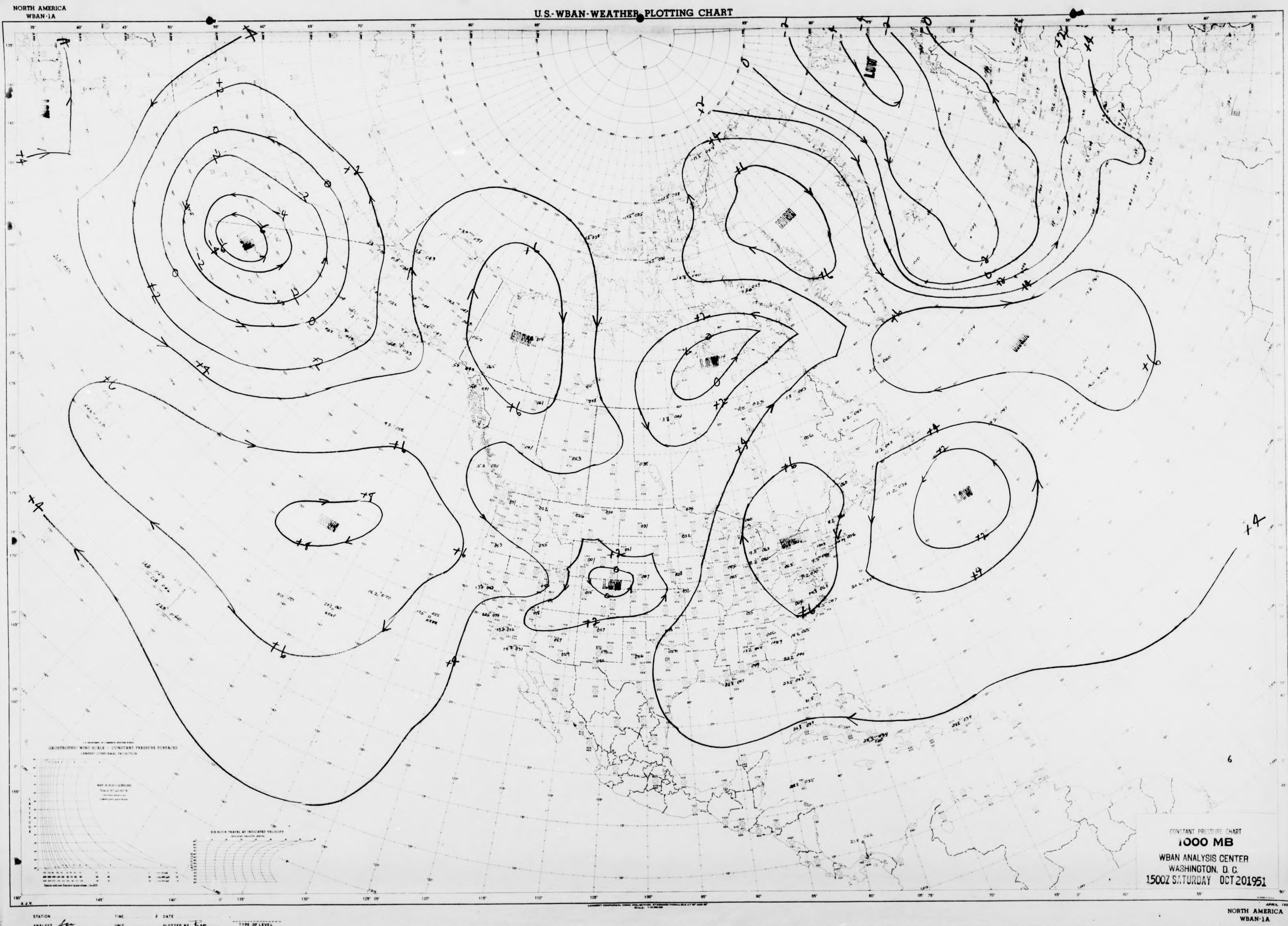


CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 201951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

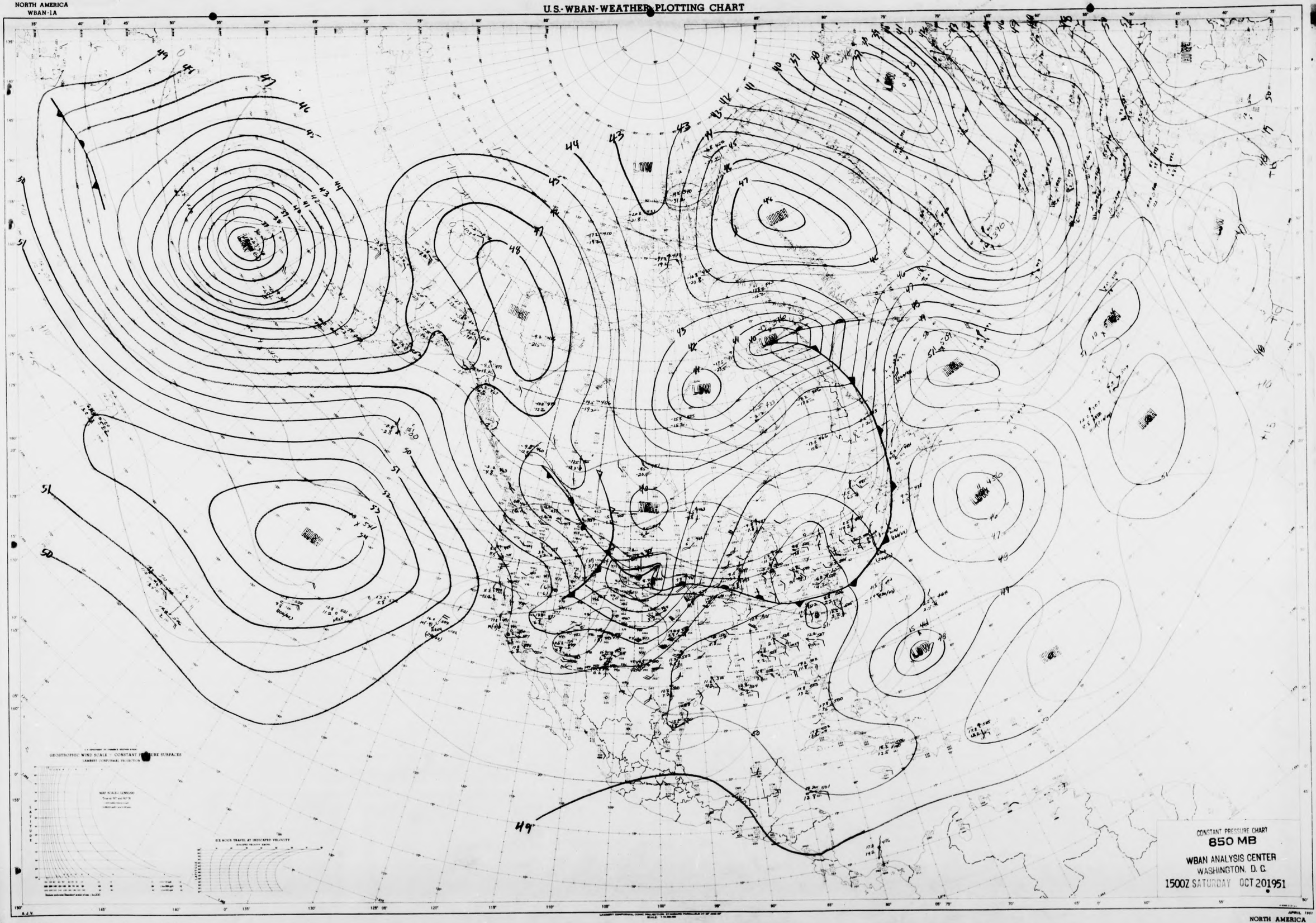
APRIL 1951

NORTH AMERICA
WBAN-1A


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 20 1951
6
STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



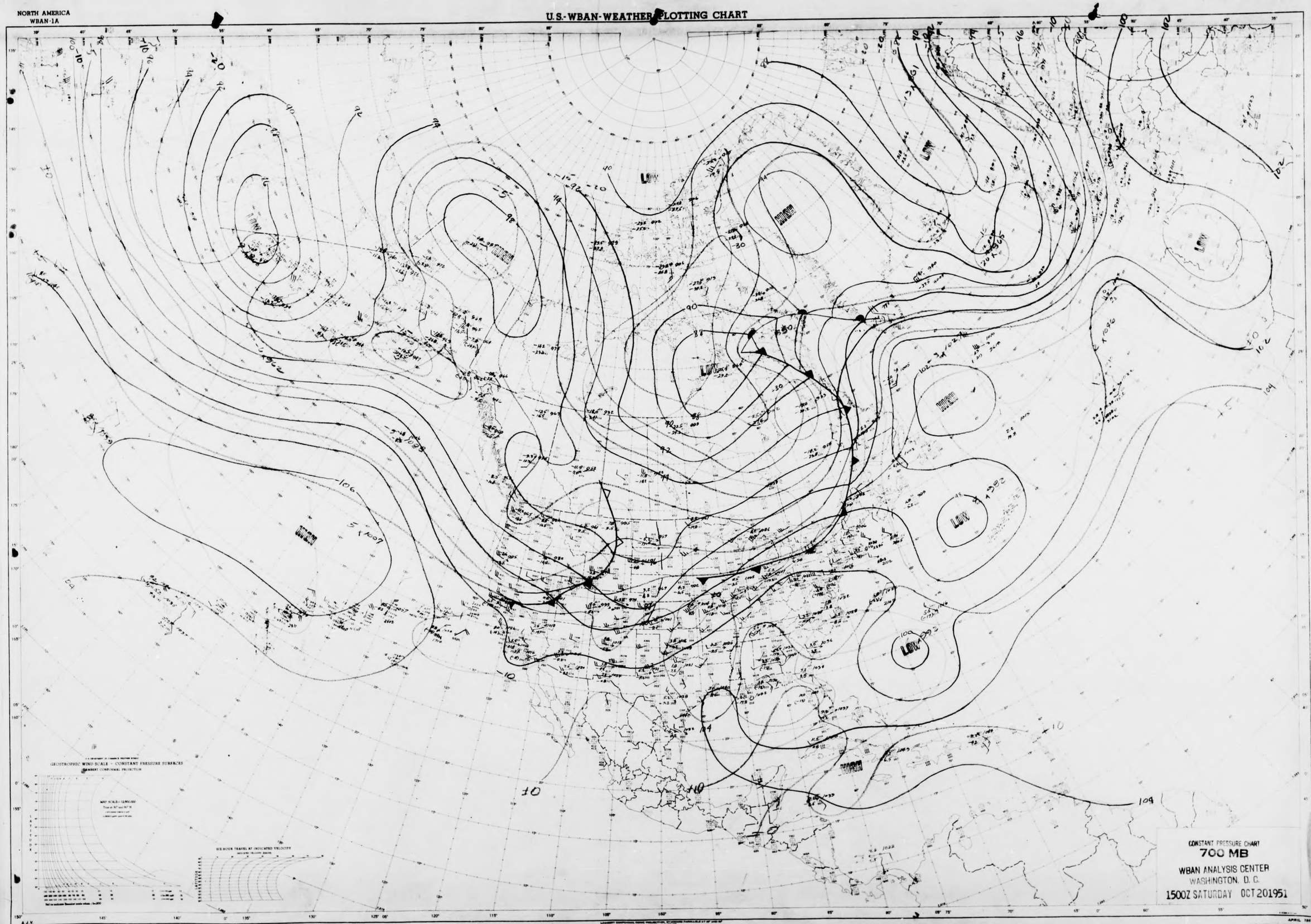
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 20 1951

STATION
ANALYST WHP/ANS/VHF TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 20 1951

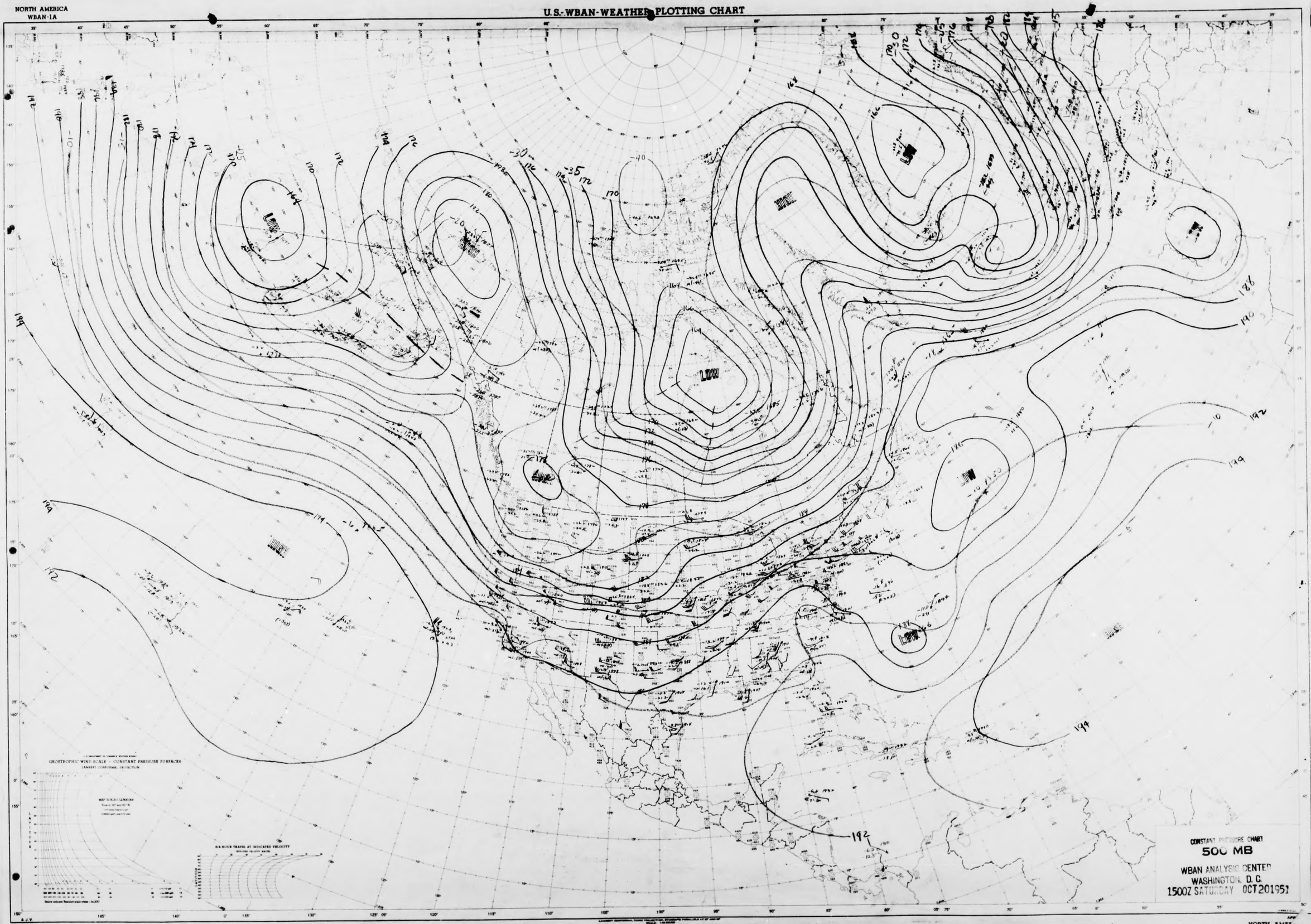
STATION ..... TIME ..... # DATE .....
ANALYST CRS/RRW UNIT ..... PLOTTED BY RHR ..... TYPE OF LEVEL .....

A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

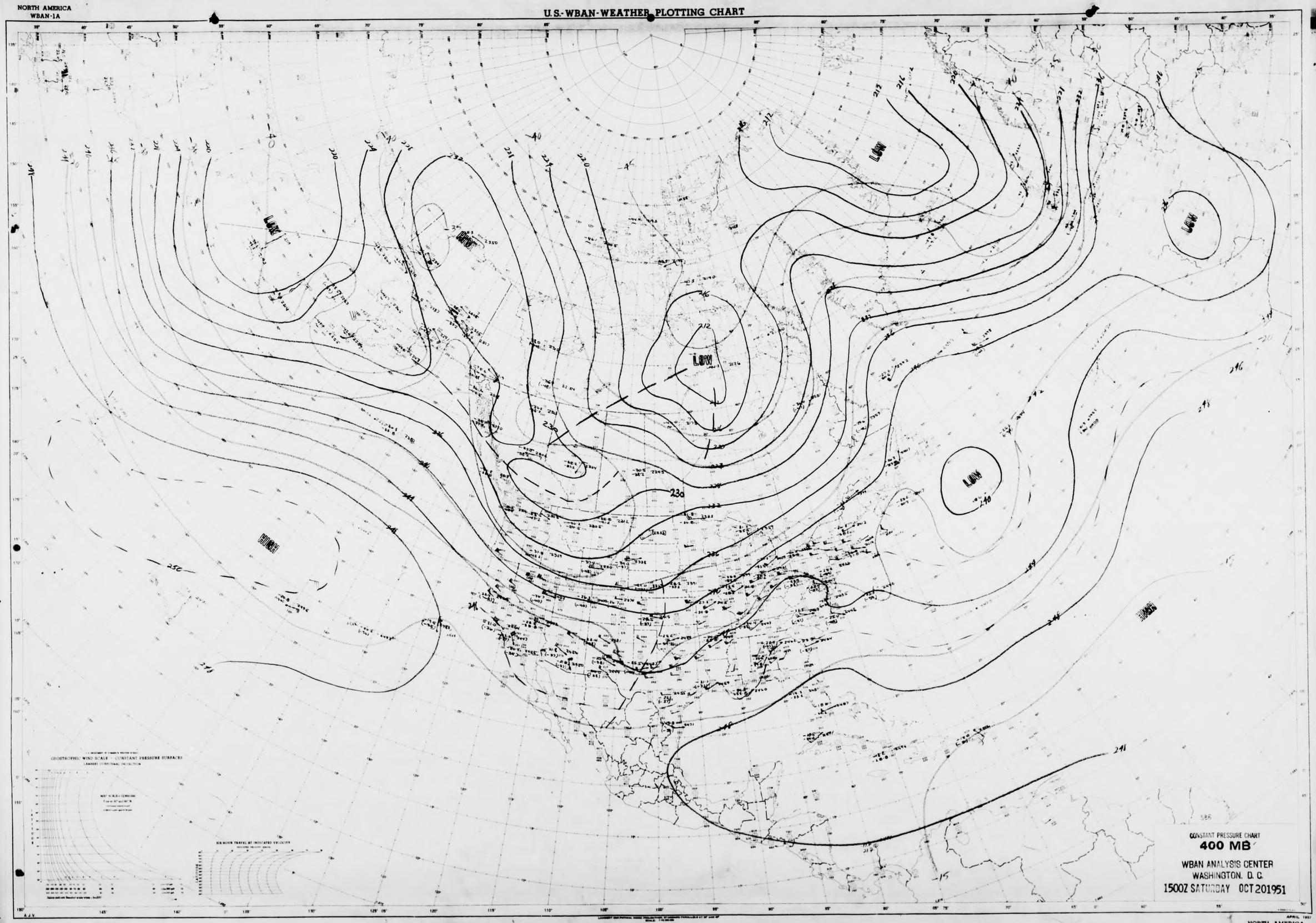
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 20 1951

STATION
ANALYST WEF/WHP/RRW
TIME
DATE
PLOTTED BY BGM
TYPE OF LEVEL

NORTH AMER
WBAN-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 201951

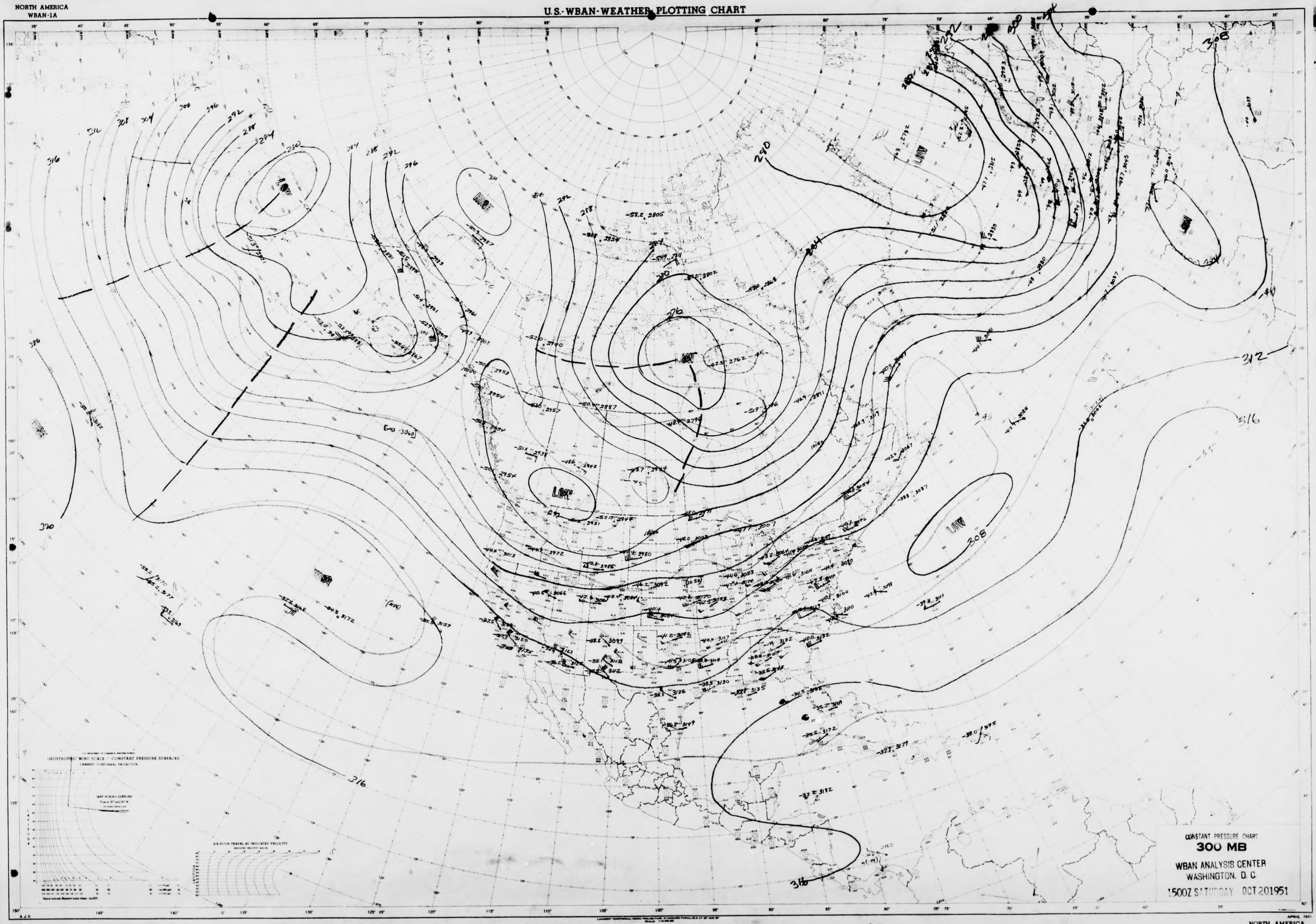
A.J.V.

STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



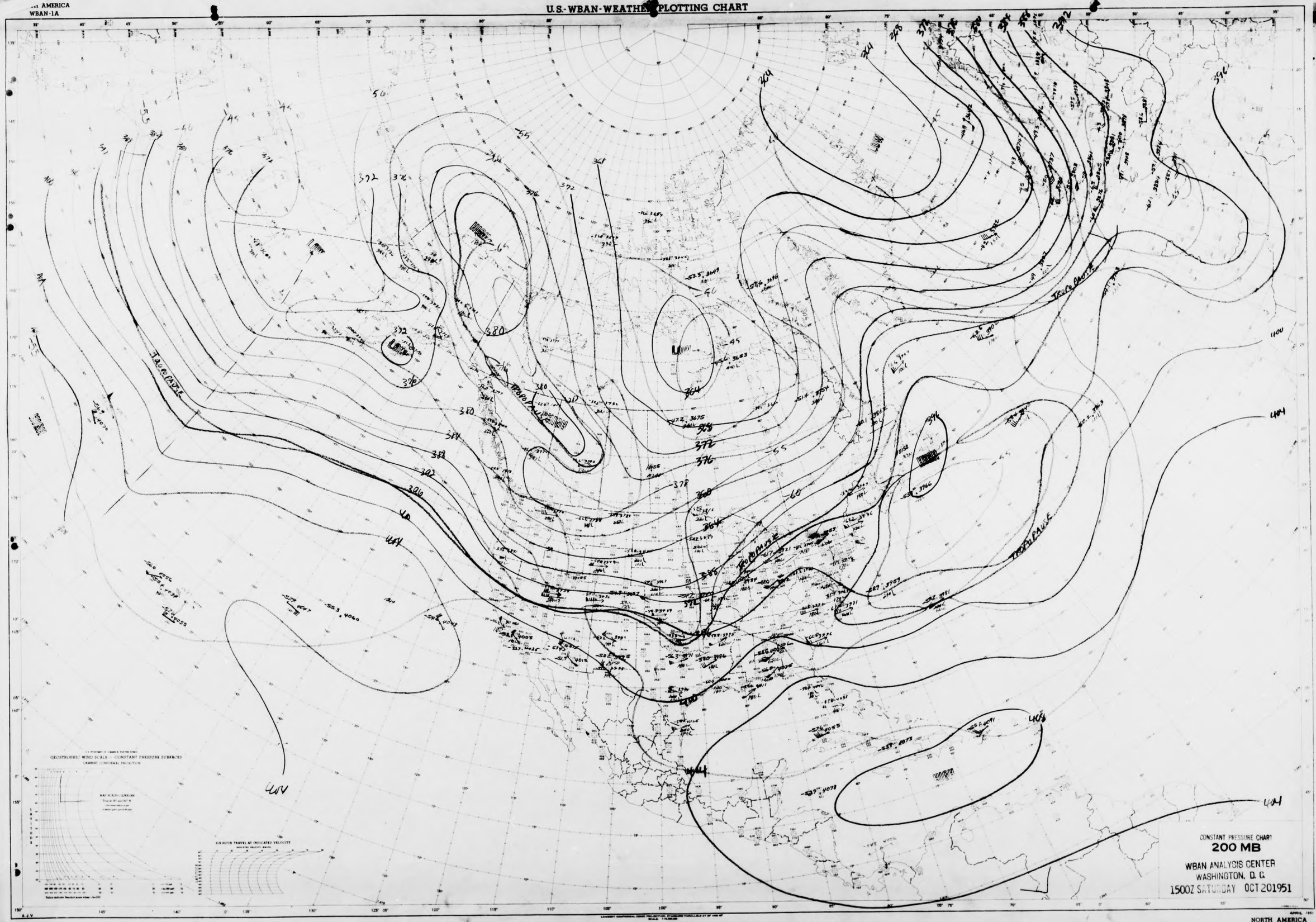
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 201951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 201951

STATION ..... TIME ..... Z DATE .....
ANALYST MDS/WHP/RBL UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 201951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 211951

STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE-1:15,000,000
True at 30° and 60° N.

AIR HOUR TRAVEL AT INDICATED VELOCITY

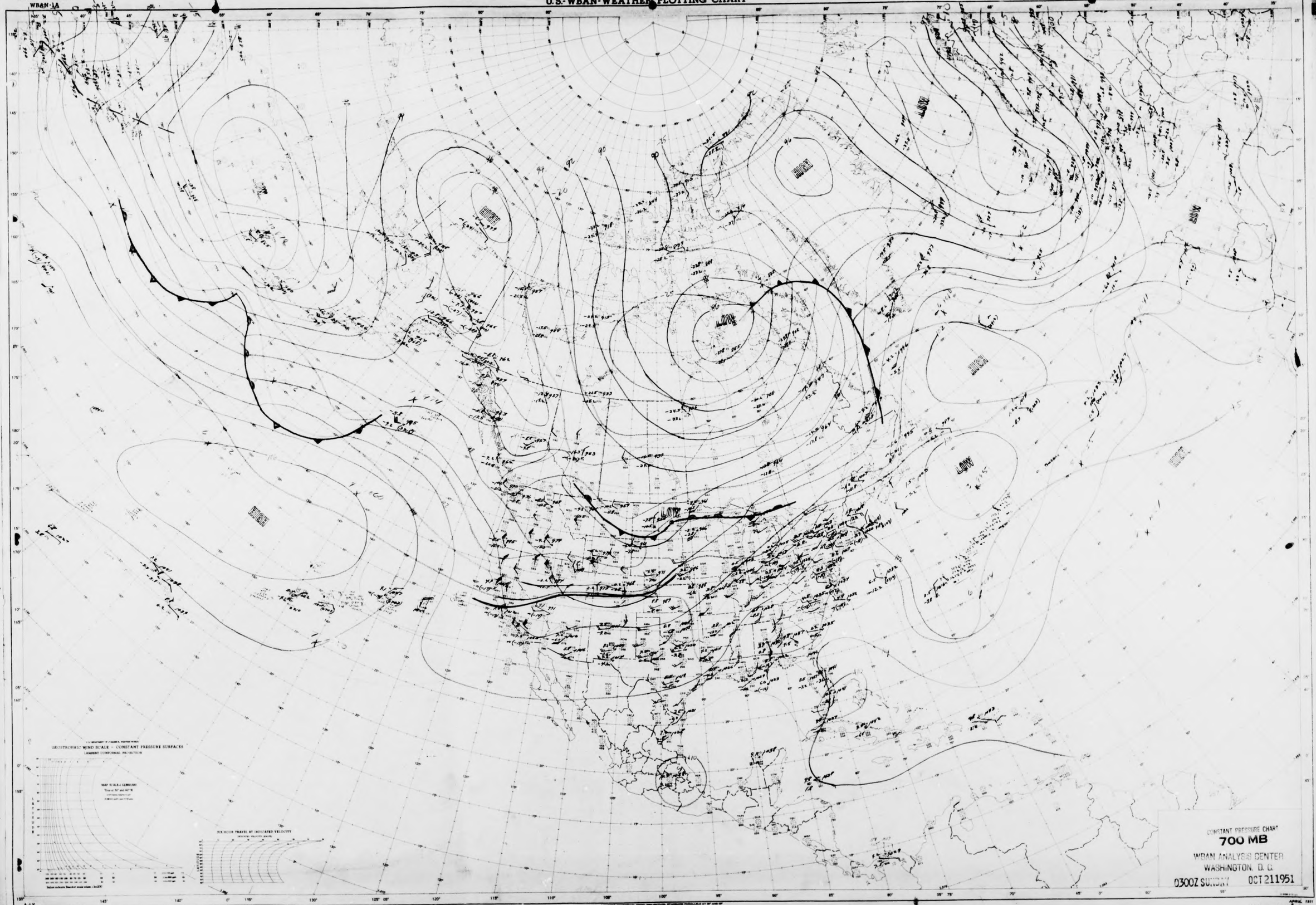
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 211951

STATION
ANALYST *Jordan*
TIME
UNIT
DATE
PLOTTED BY *Dalton*
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

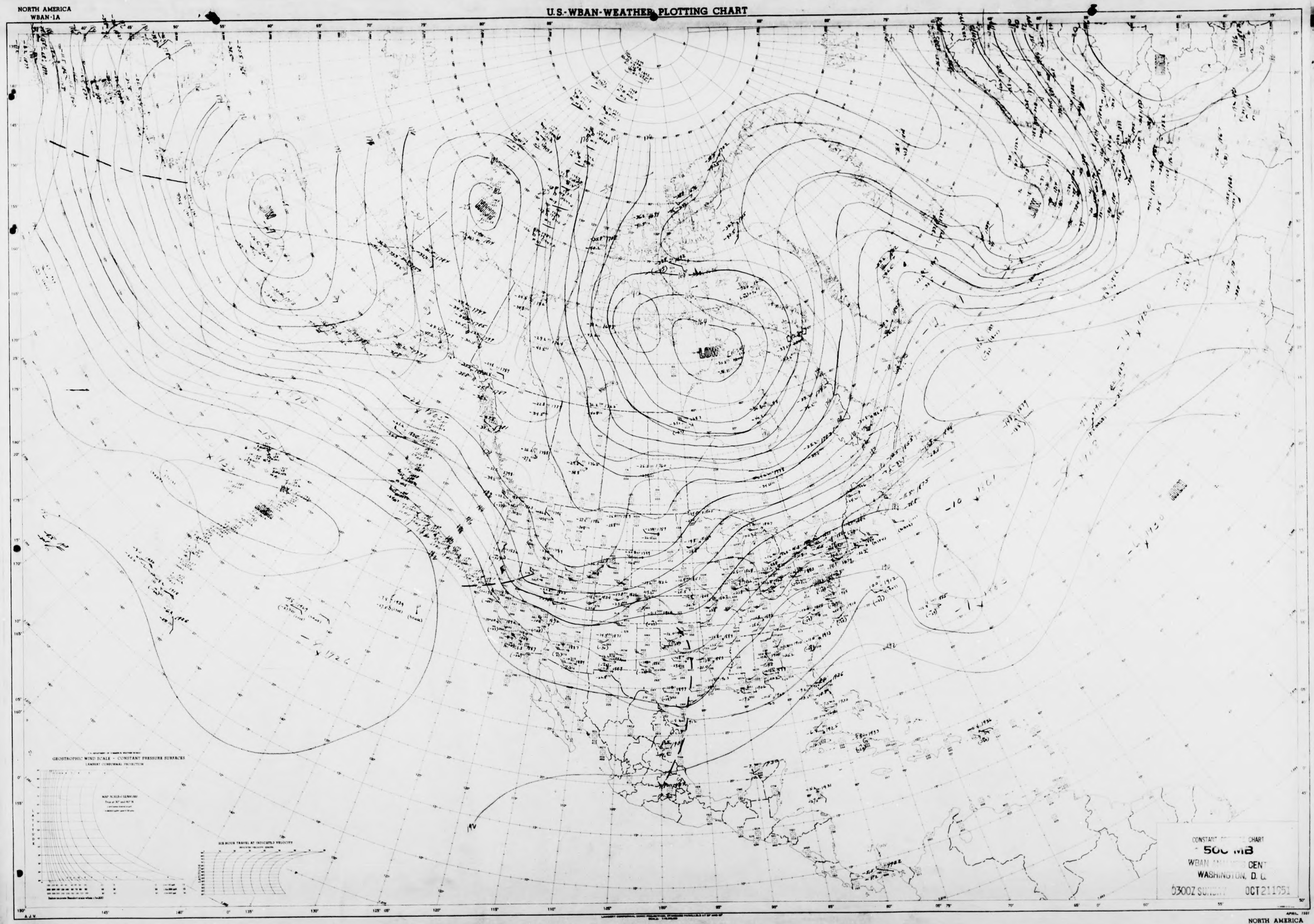
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 211951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

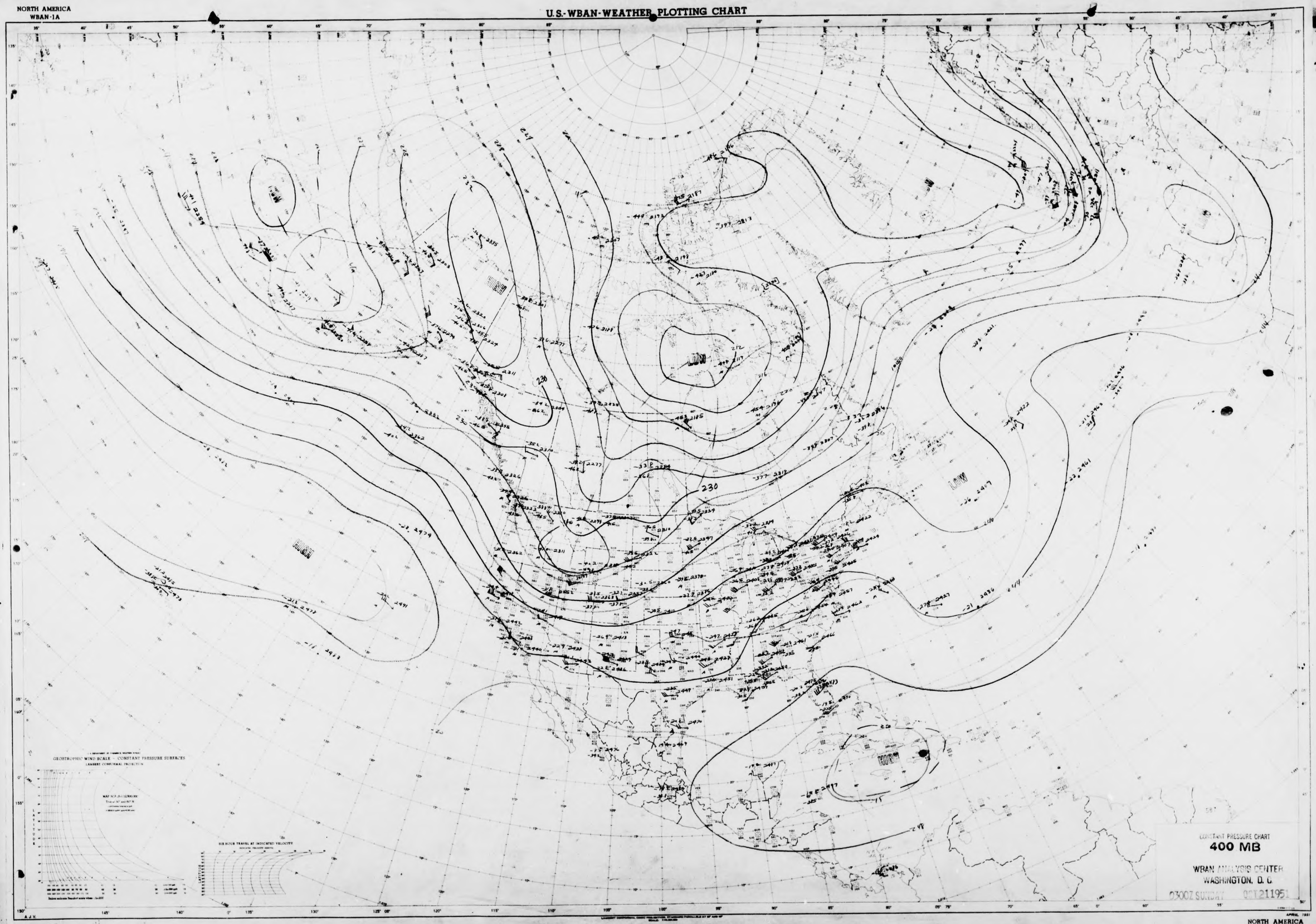
A.J.V.

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY 09121951

STATION ..... TIME ..... # DATE .....
ANALYST AIB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

A.J.V.

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (1:5,000,000)
True at 33° and 45°N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT 211951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

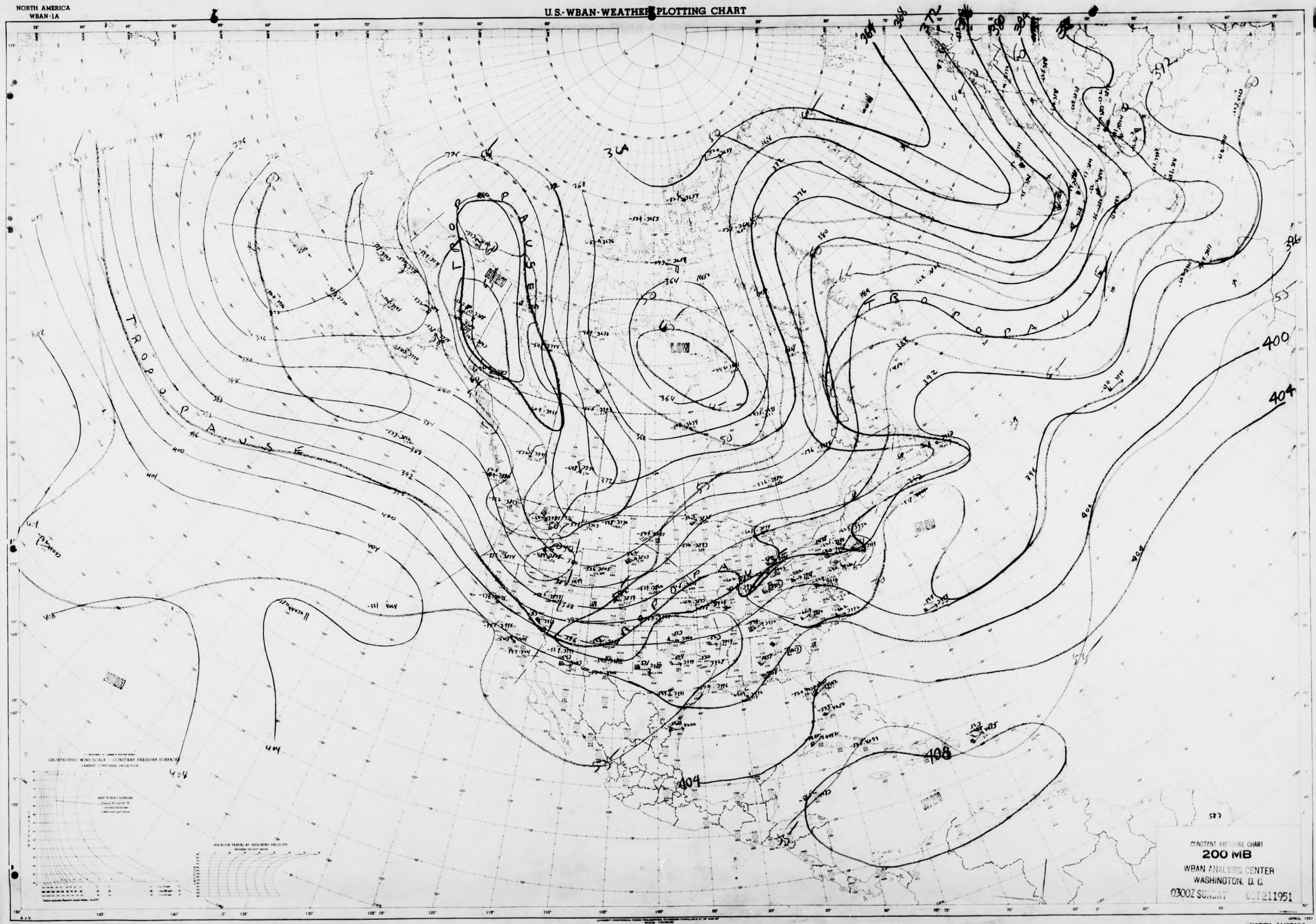
A.J.V.

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

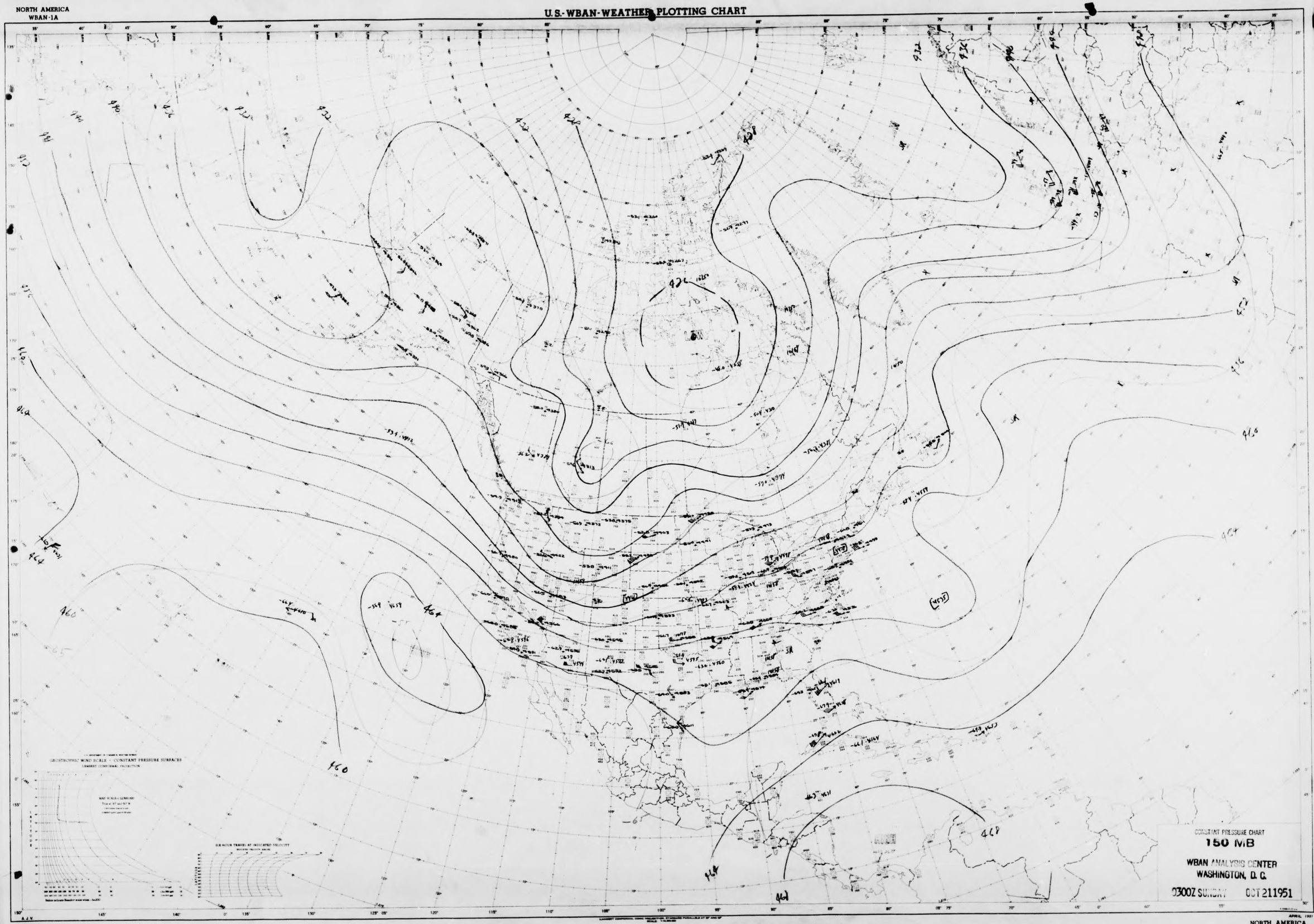
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY 03Z211951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

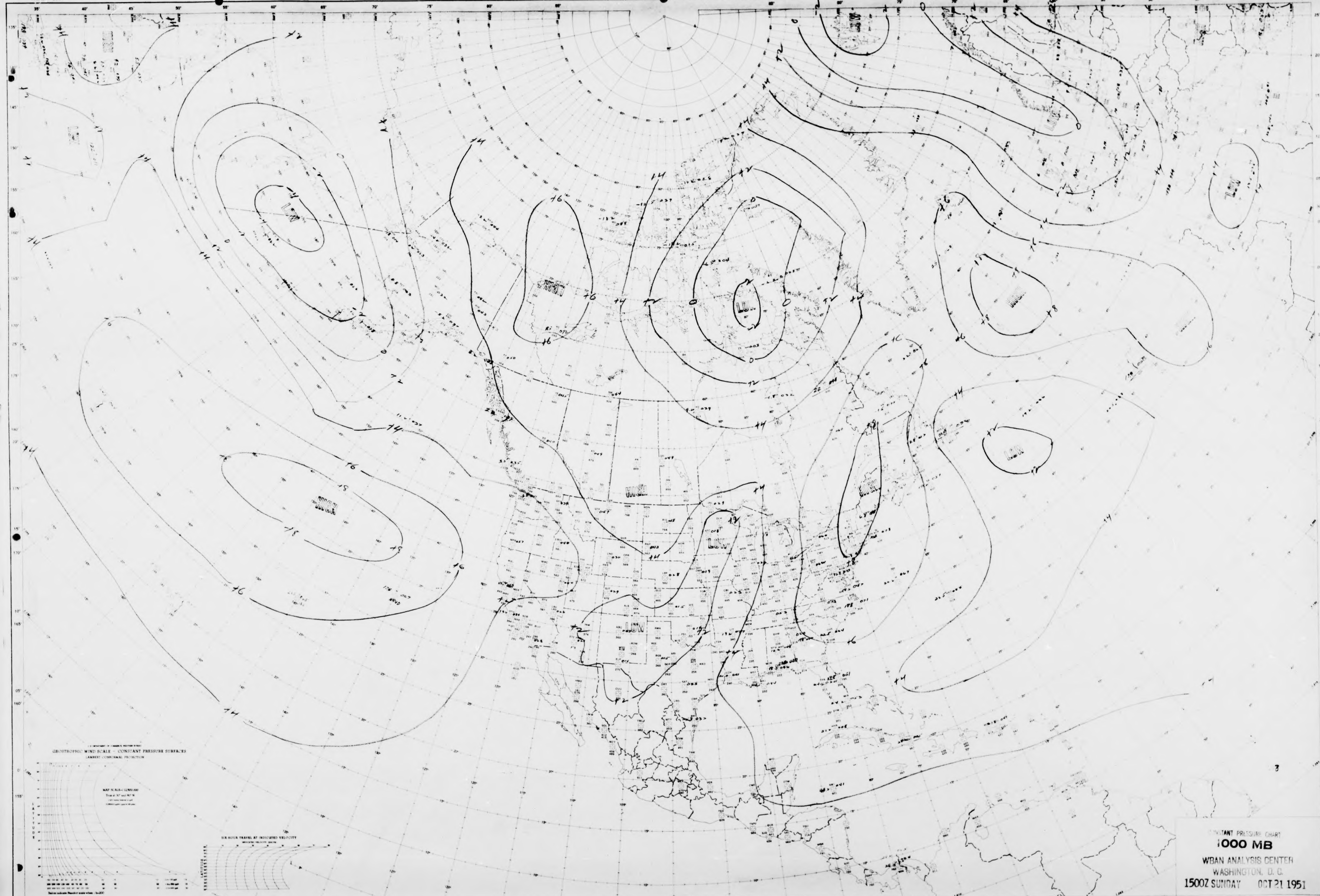


STATION OFUNP TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION TIME & DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 21 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY NAM ..... TYPE OF LEVEL .....

A.J.V.

APRIL, 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 21 1951

STATION
ANALYST CKS/RRW TIME # DATE
UNIT PLOTTED BY Nita TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

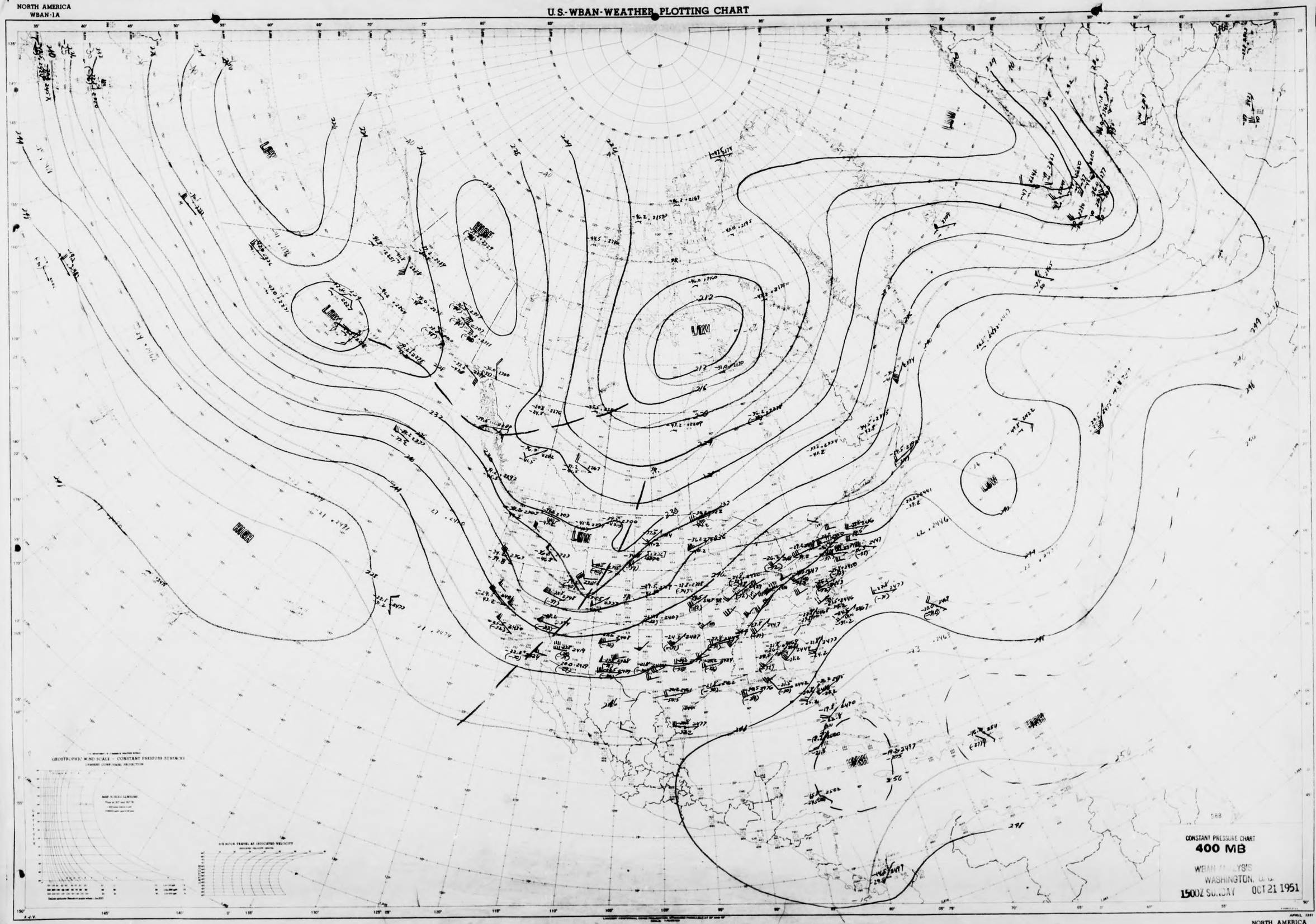
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 21 1951

STATION ..... TIME ..... Z DATE .....
ANALYST WEF - Sec. UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS
WASHINGTON, D. C.
1500Z SUNDAY OCT 21 1951

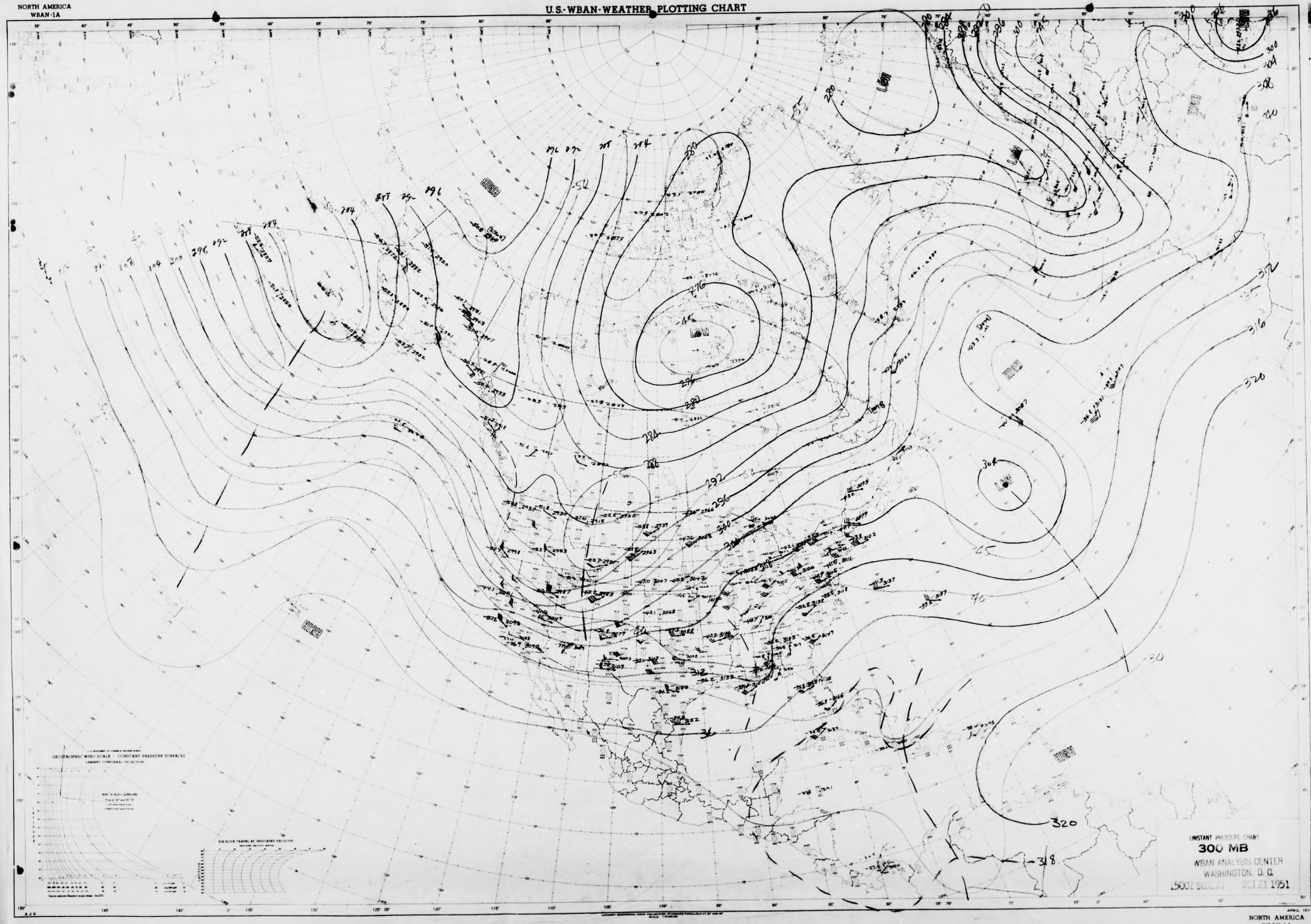
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (LENGTH)

SUB HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT 21 1951

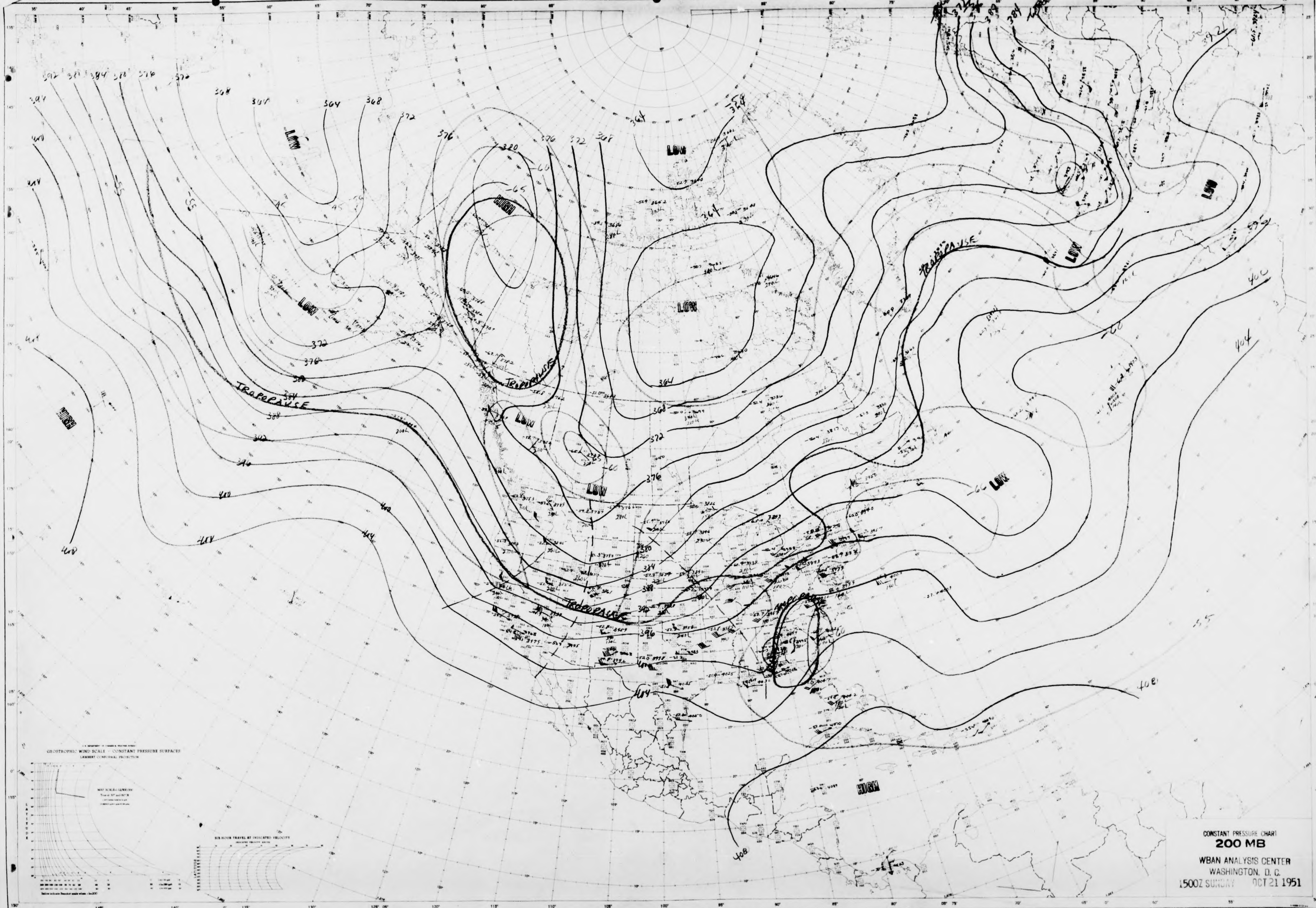
A.J.V.

STATION ..... TIME ..... # DATE .....
ANALYST SCC, FS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



A.J.V.

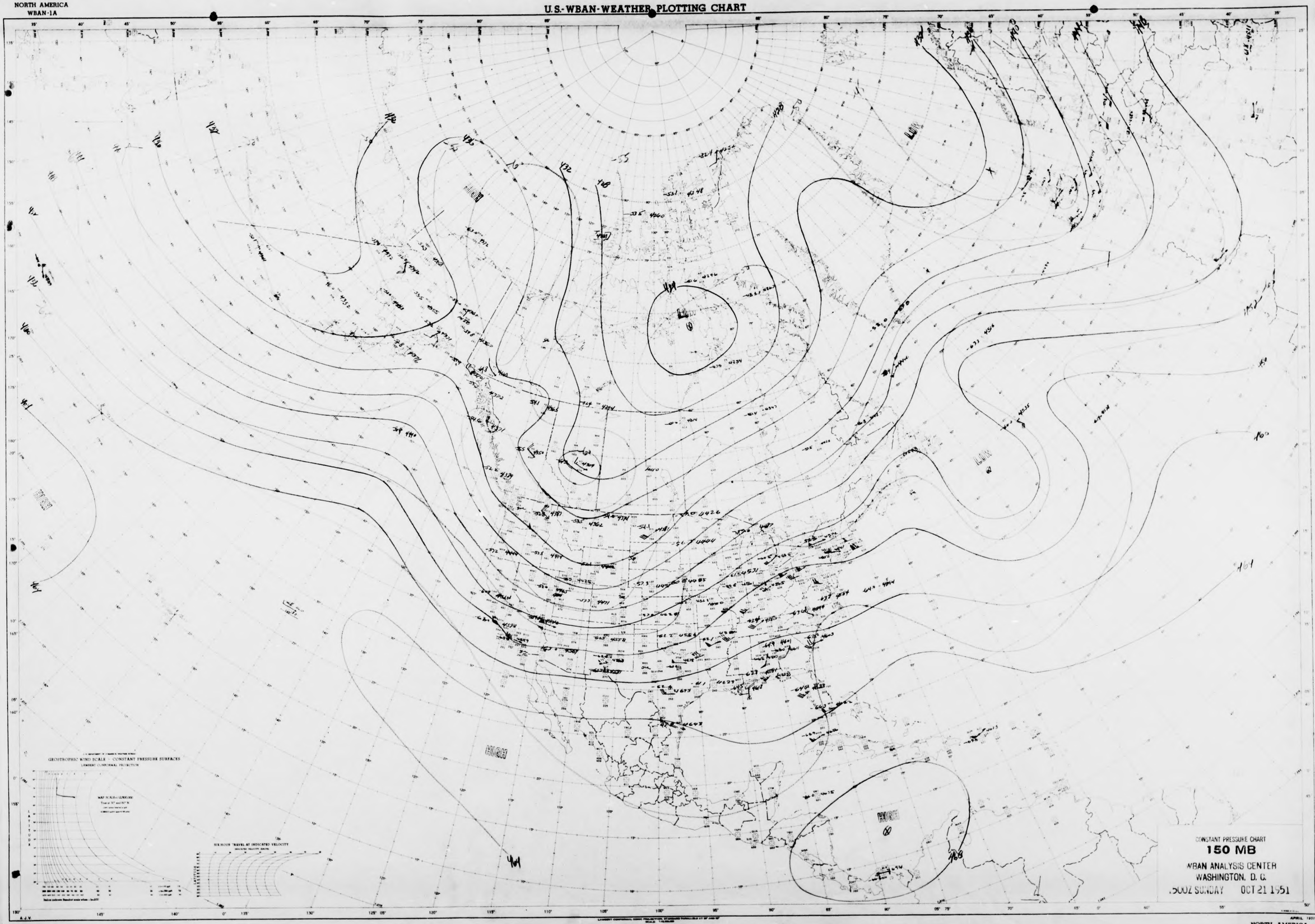
STATION .... TIME .... Z DATE ....

ANALYST MOS/SCC/ nak UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0002 SUNDAY OCT 21 1951

STATION ..... TIME ..... Z DATE .....
ANALYST RS ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 2 21951

STATION ____ TIME ____ # DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 22 1951

STATION
ANALYST JF/EW/JRP TIME
UNIT # DATE
PLOTTED BY J Howell TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 2 21951

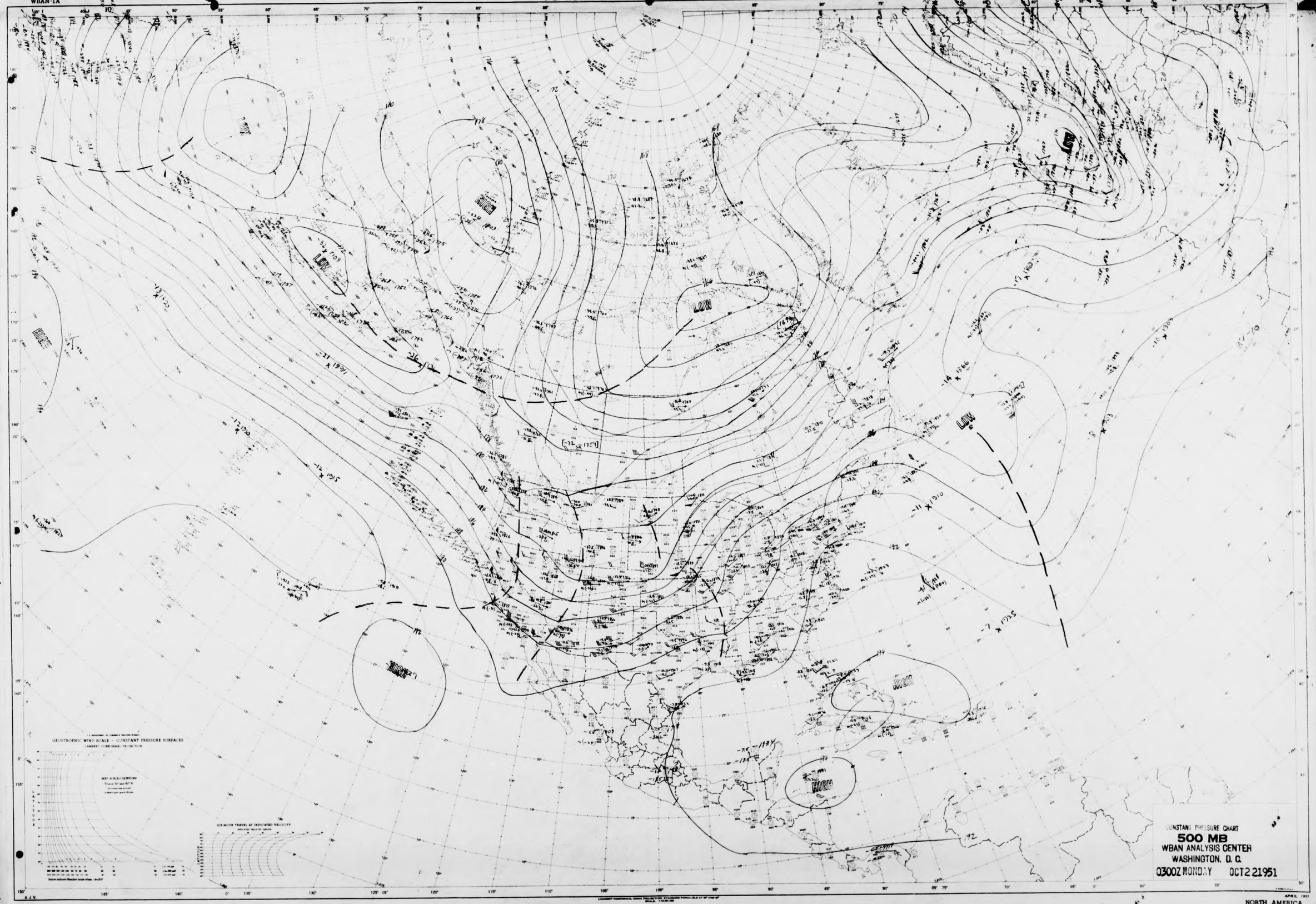
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 22 1951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ LAT. ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

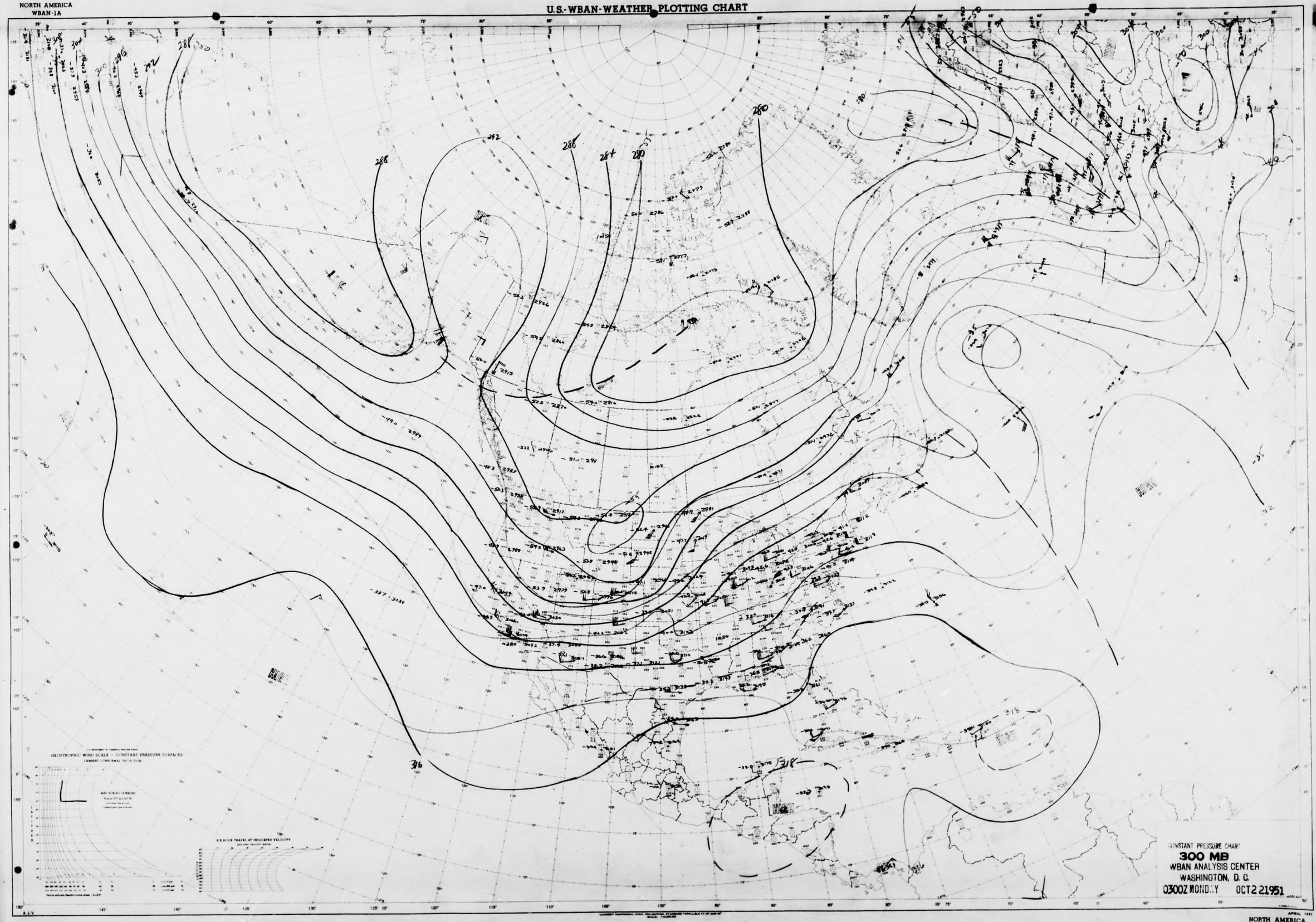
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 2 21951

STATION ..... TIME ..... Z DATE .....
ANALYST C.W.W. ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 2 1951

STATION ..... TIME ..... # DATE .....
ANALYST DWS / CWV UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

HIGH

TROPOPAUSE

LOW

TROPOPAUSE

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE—1/5,000,000
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 22 1951

STATION ..... TIME ..... Z DATE .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT 2 1951

STATION ANALYST J/JRP TIME Z DATE
UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

STATION ANALYST UWB

TIME UNIT

DATE PLOTTED BY

TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 22 1951

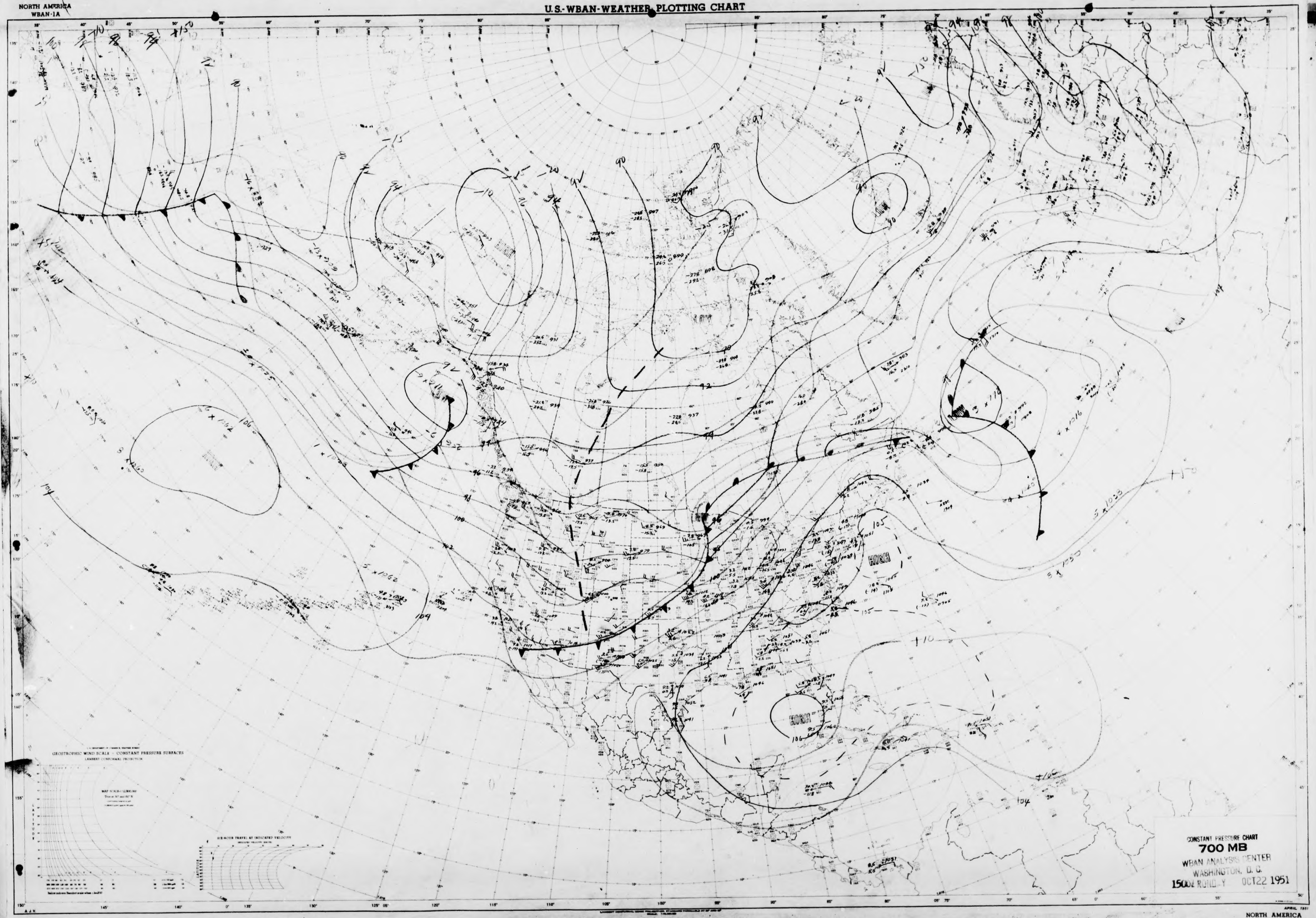
STATION WKB - 38C TIME # DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

AIR-MILES TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z RONEY OCT22 1951

STATION ..... TIME ..... Z DATE .....
ANALYST CKS UNIT ..... PLOTTED BY VSIRS ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

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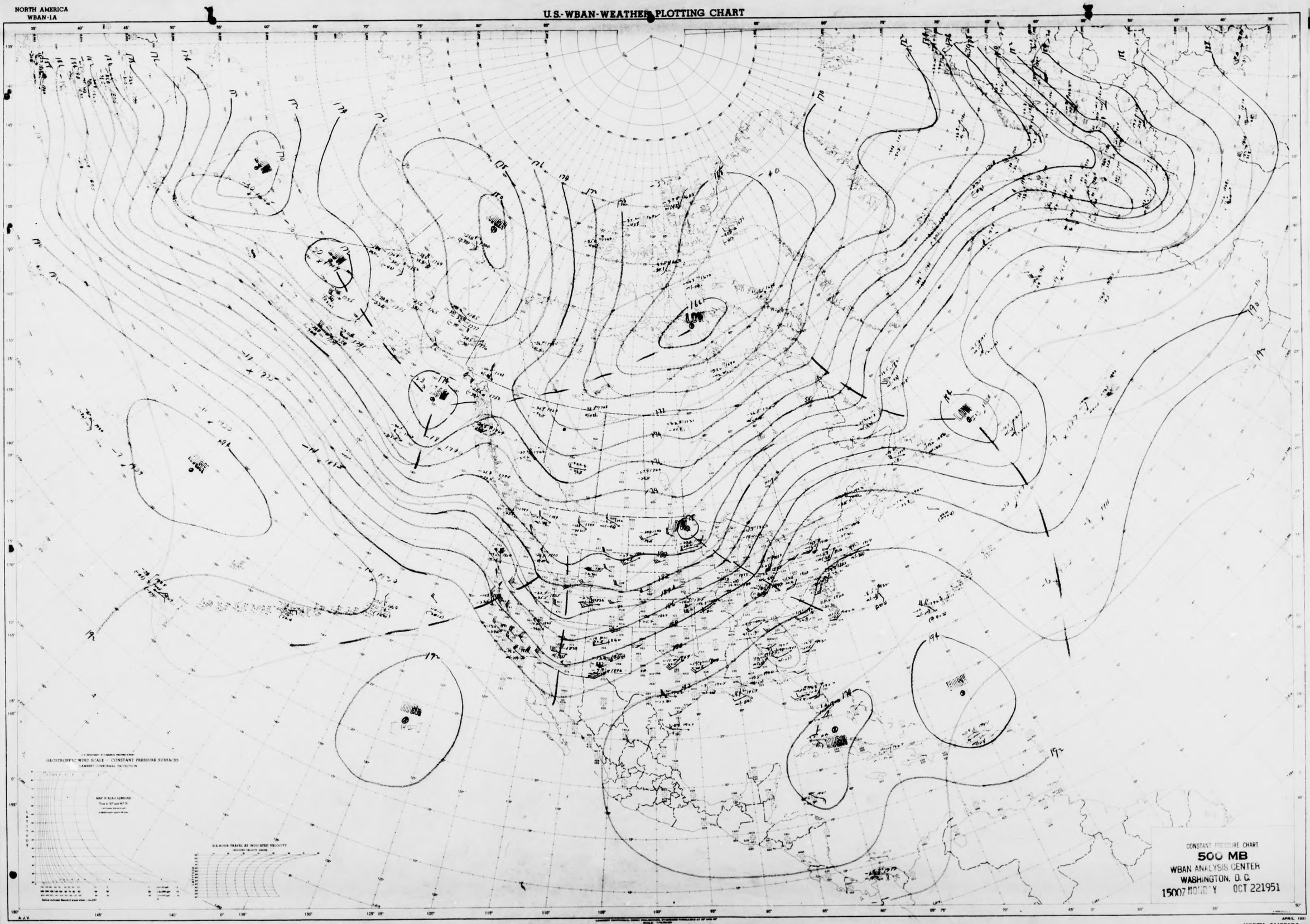
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 221951

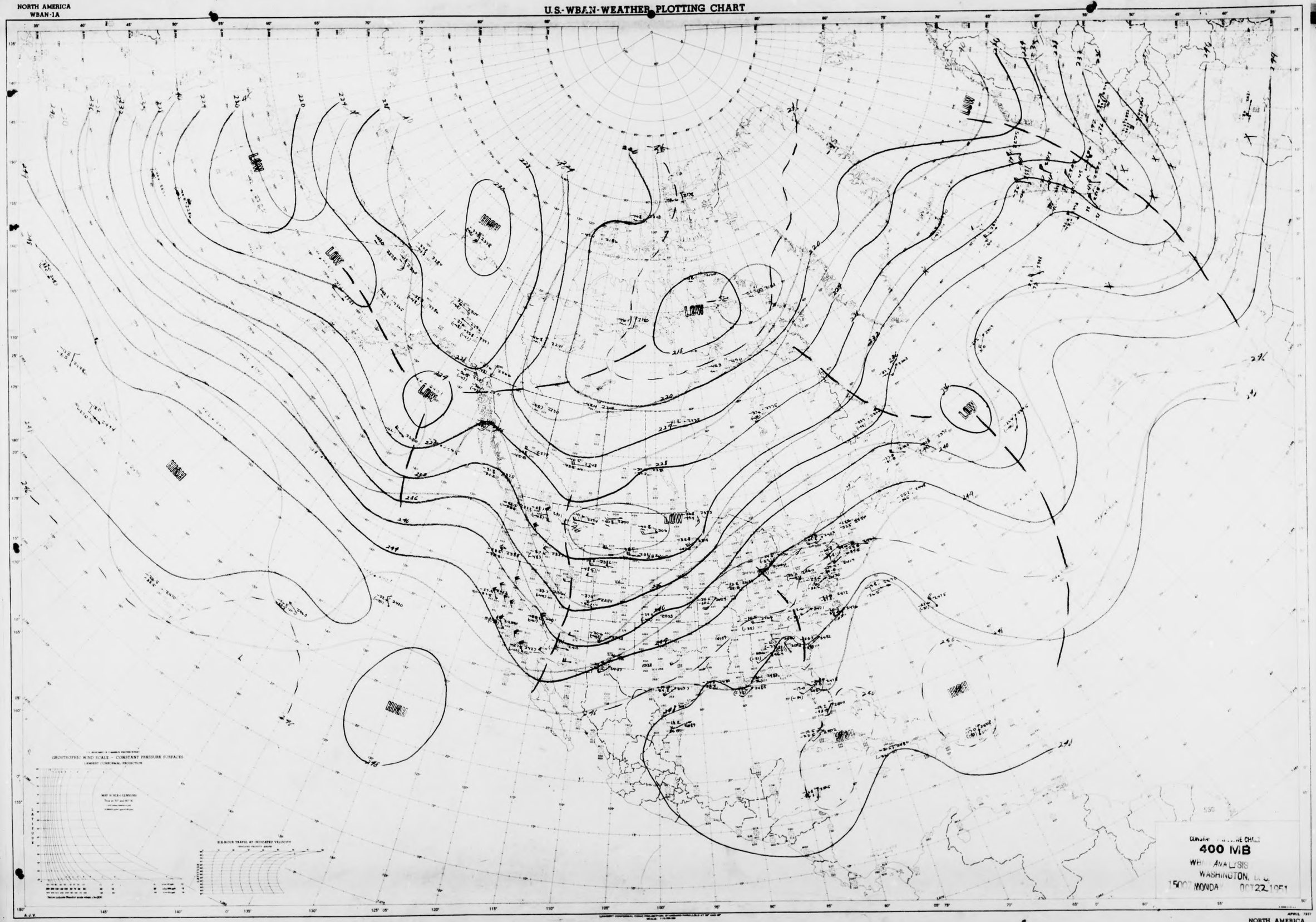
STATION ... TIME ... Z DATE ...
ANALYST WBF - 3RC UNIT ... PLOTTED BY AGM ... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

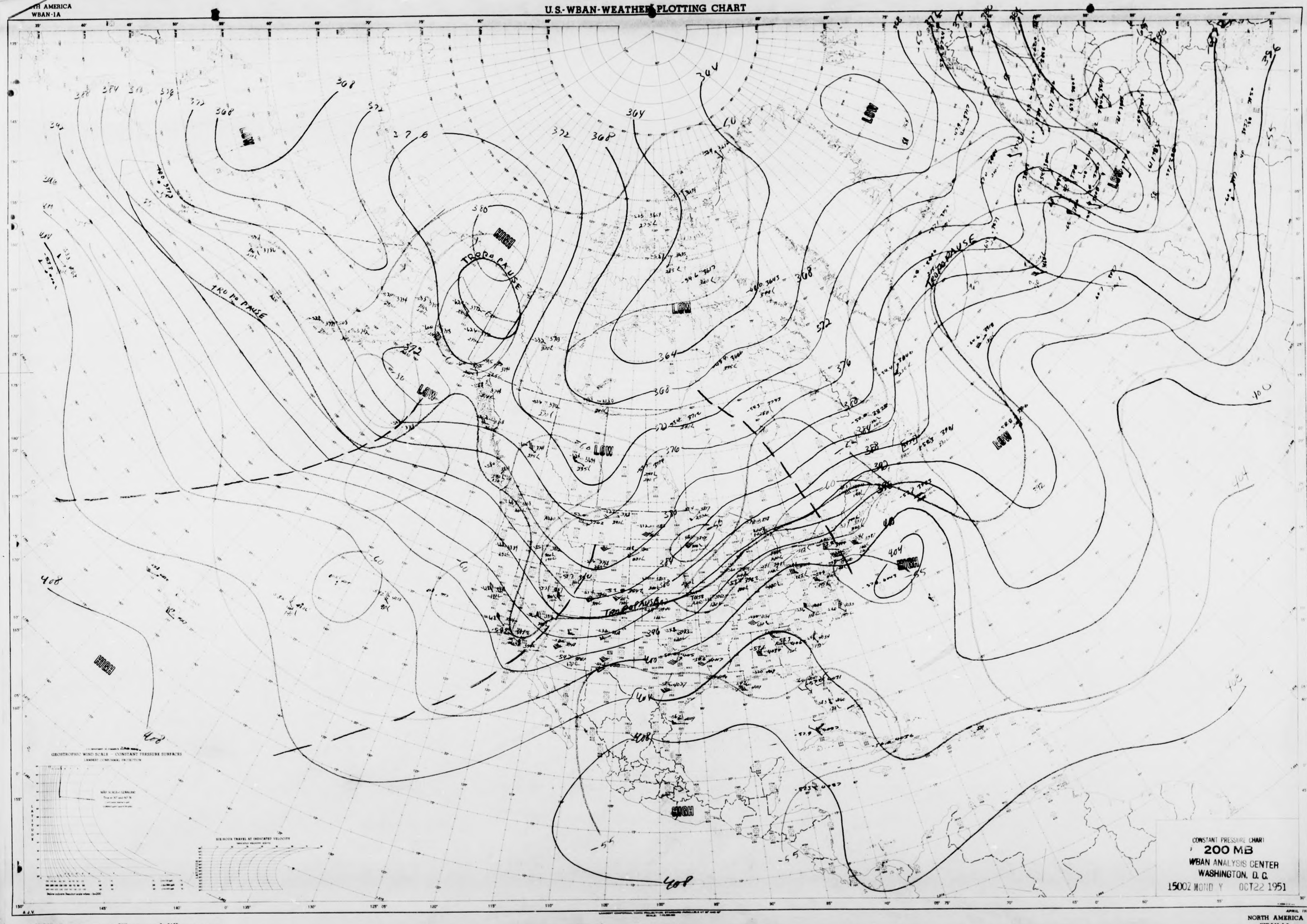
CONSTANT PRESSURE CHART
30. MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MON JUL 1951

STATION
ANALYST GCC, FS, WEK TIME Z DATE
UNIT PLOTTED BY AIBAG&S TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15002 MOND Y OCT22 1951

STATION ..... TIME ..... # DATE .....
ANALYST AGJ/SEC/WAF UNIT ..... PLOTTED BY Dick TYPE OF LEVEL .....

A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY OCT 22 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

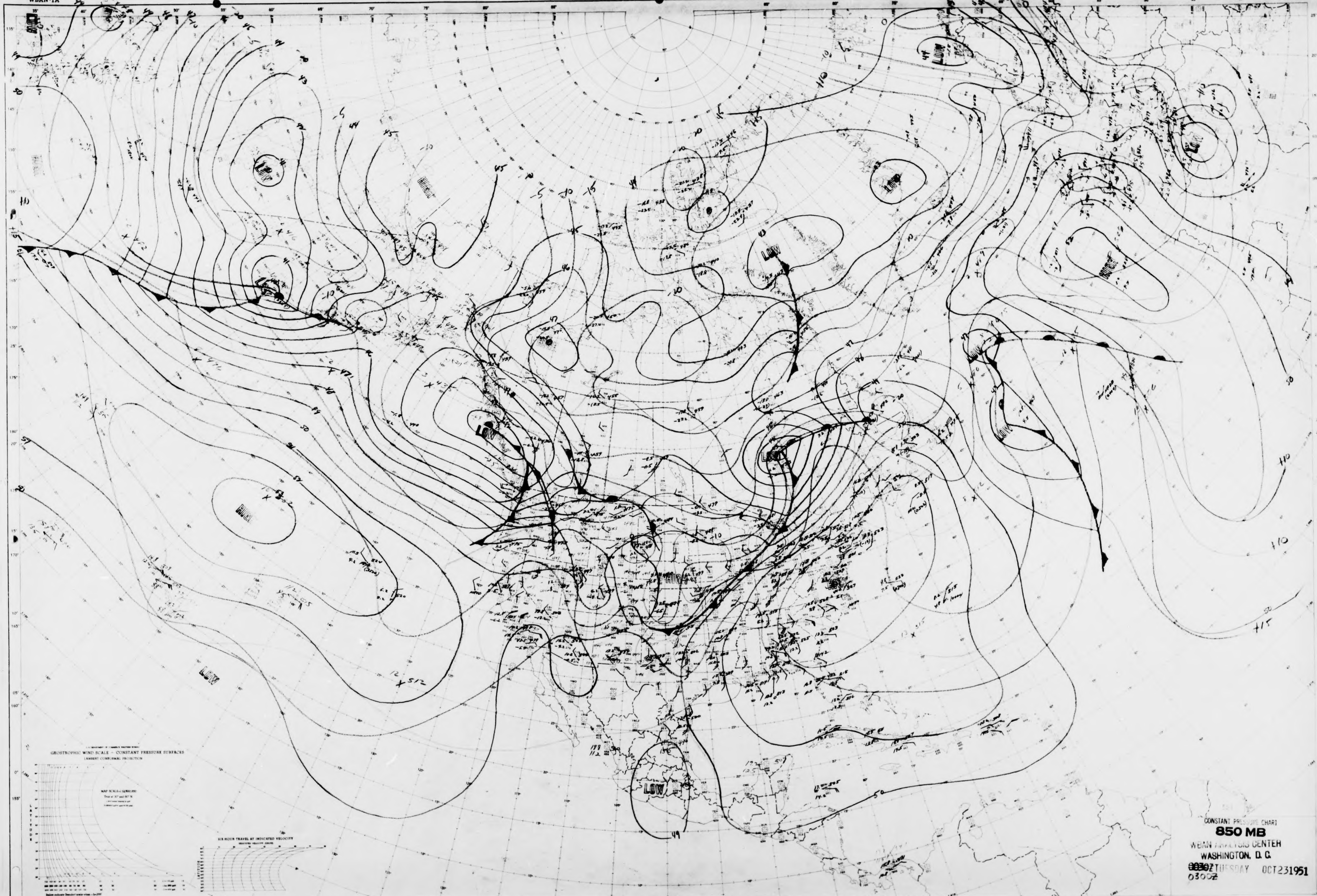
CONSTANT PRESSURE CHART
1000 MB
WEATHER ANALYSIS CENTER
WASHINGTON, D.C.
0000Z TUESDAY OCT 23 1951

STATION ... TIME ... Z DATE ...
ANALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL ...

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



A.J.V.

APRIL 1951

STATION .... TIME .... Z DATE ....

ANALYST J.D/JRP/ CWV UNIT .... PLOTTED BY Strong .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER [illegible]

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0800Z TUESDAY OCT 23 1951

STATION [illegible] TIME [illegible] DATE [illegible]
1ST CEB 4 DAY UNIT PLOTTED BY [illegible] TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WEATHER BUREAU CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT231951

STATION ..... TIME ..... Z DATE .....
A/C ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0000Z TUESDAY OCT 23 1951

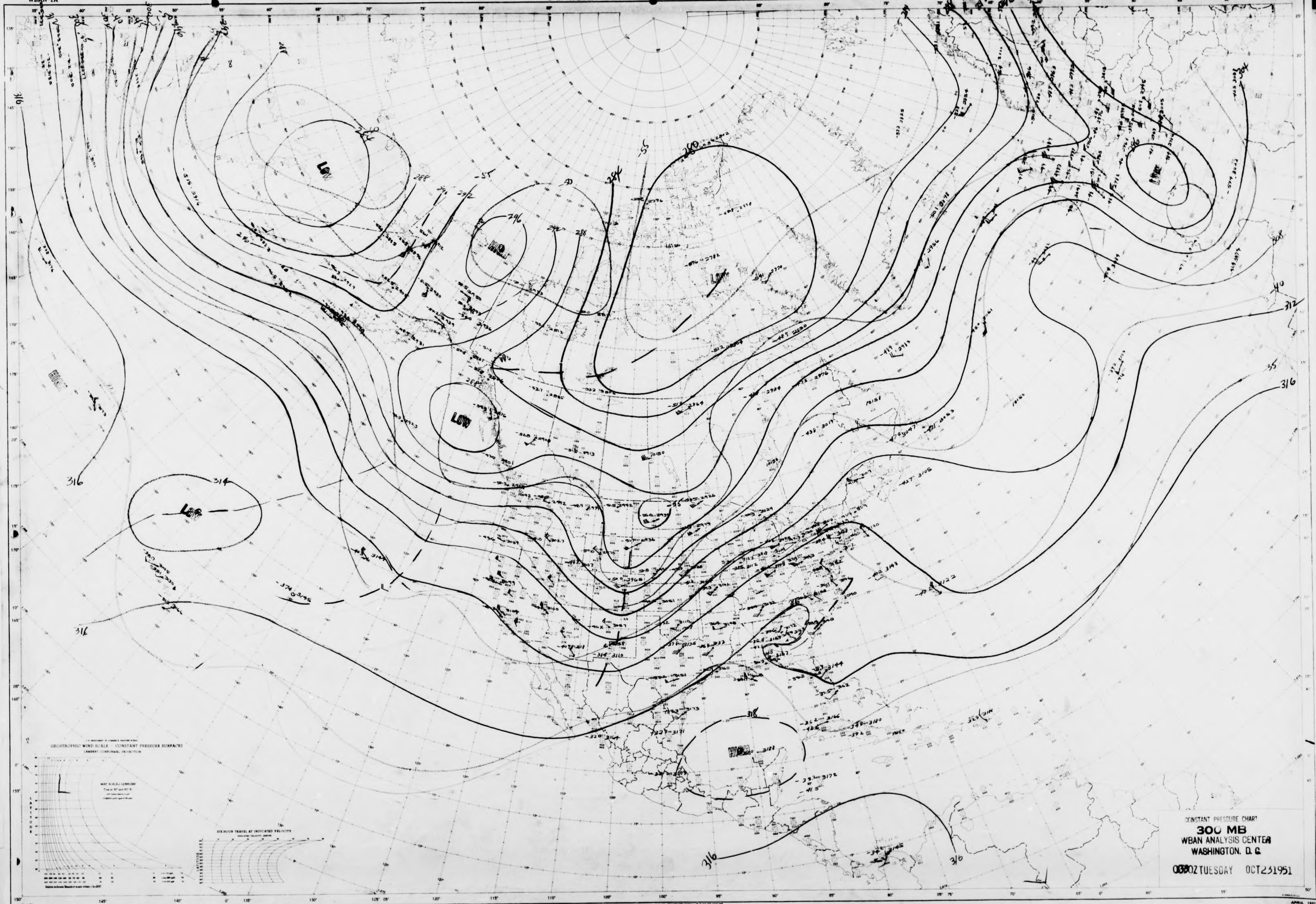
APRIL 1951

NORTH AMERICA
WBAN-1A

TIME ____ & DATE ____
UNIT CWB PLOTTED BY AIWM TYPE OF LEVEL ____

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



A.J.V.

STATION .... TIME .... Z DATE ....

ANALYST DWS/cwV UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY OCT 23 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE-1:5,000,000
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
TUESDAY OCT231951
0300Z

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 33° AND 45°
SCALE 1:40,000,000

APRIL 1951

NORTH AMERICA
WBAN-1A

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

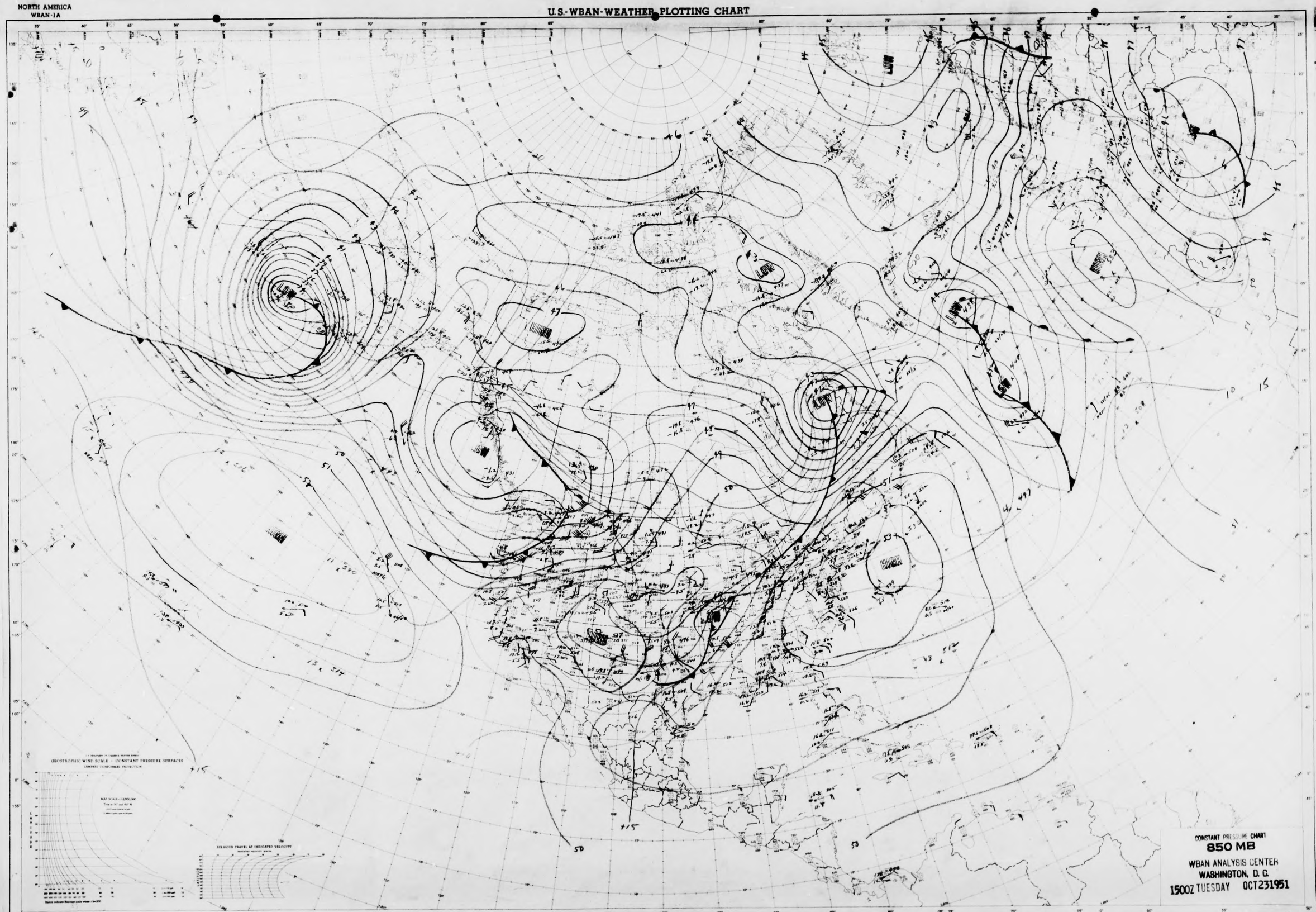
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT231951

STATION _____ TIME _____ # DATE _____
ANALYST _____ UNIT _____ PLOTTED BY _____ TYPE OF LEVEL _____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT231951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (KNOTS)
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY OCT231951

STATION _____ TIME _____ DATE _____
UNIT _____ PLOTTED BY Nolan TYPE OF LEVEL _____

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

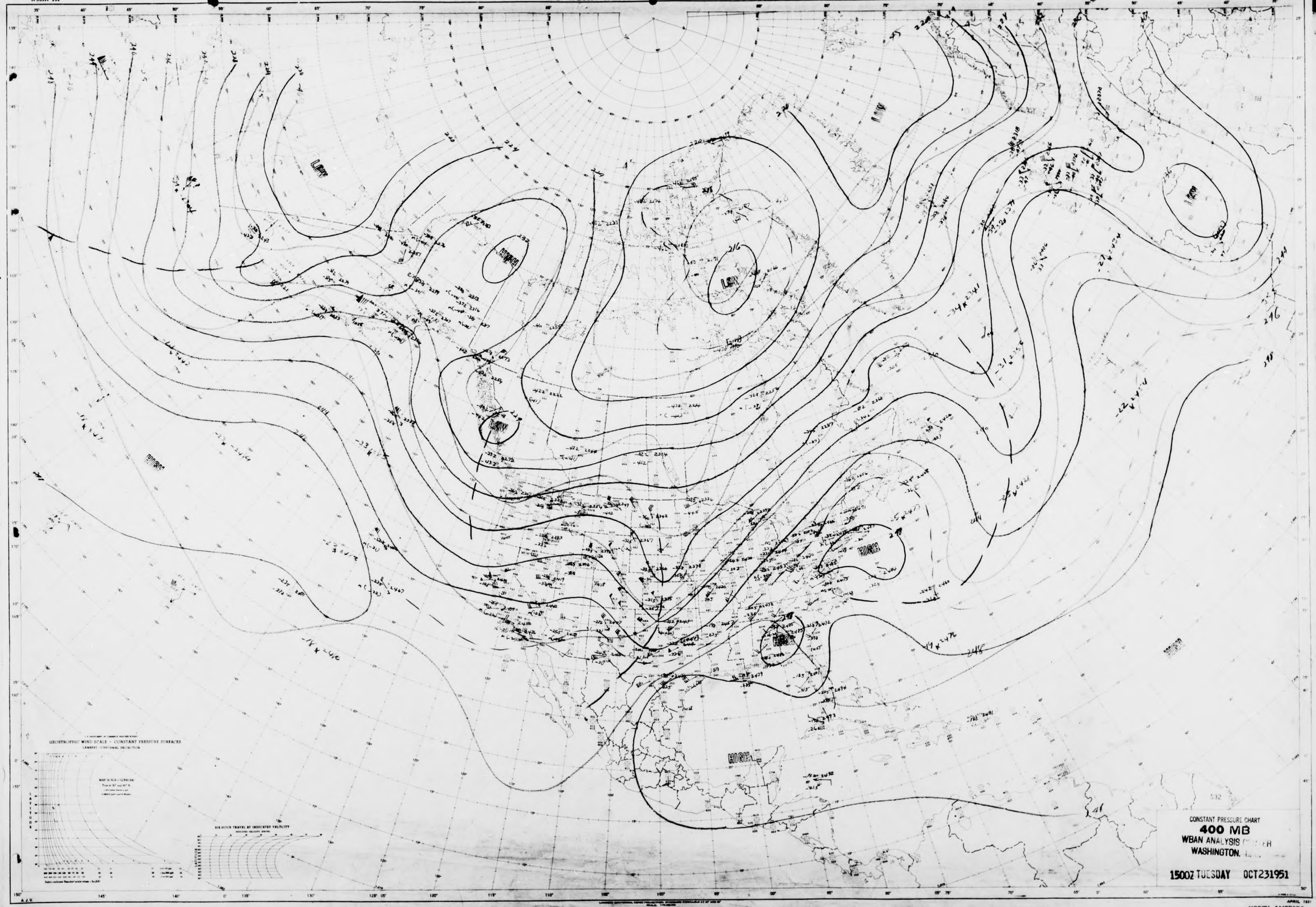
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT231951

STATION AFCC ABL TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS
WASHINGTON,

15002 TUESDAY OCT231951

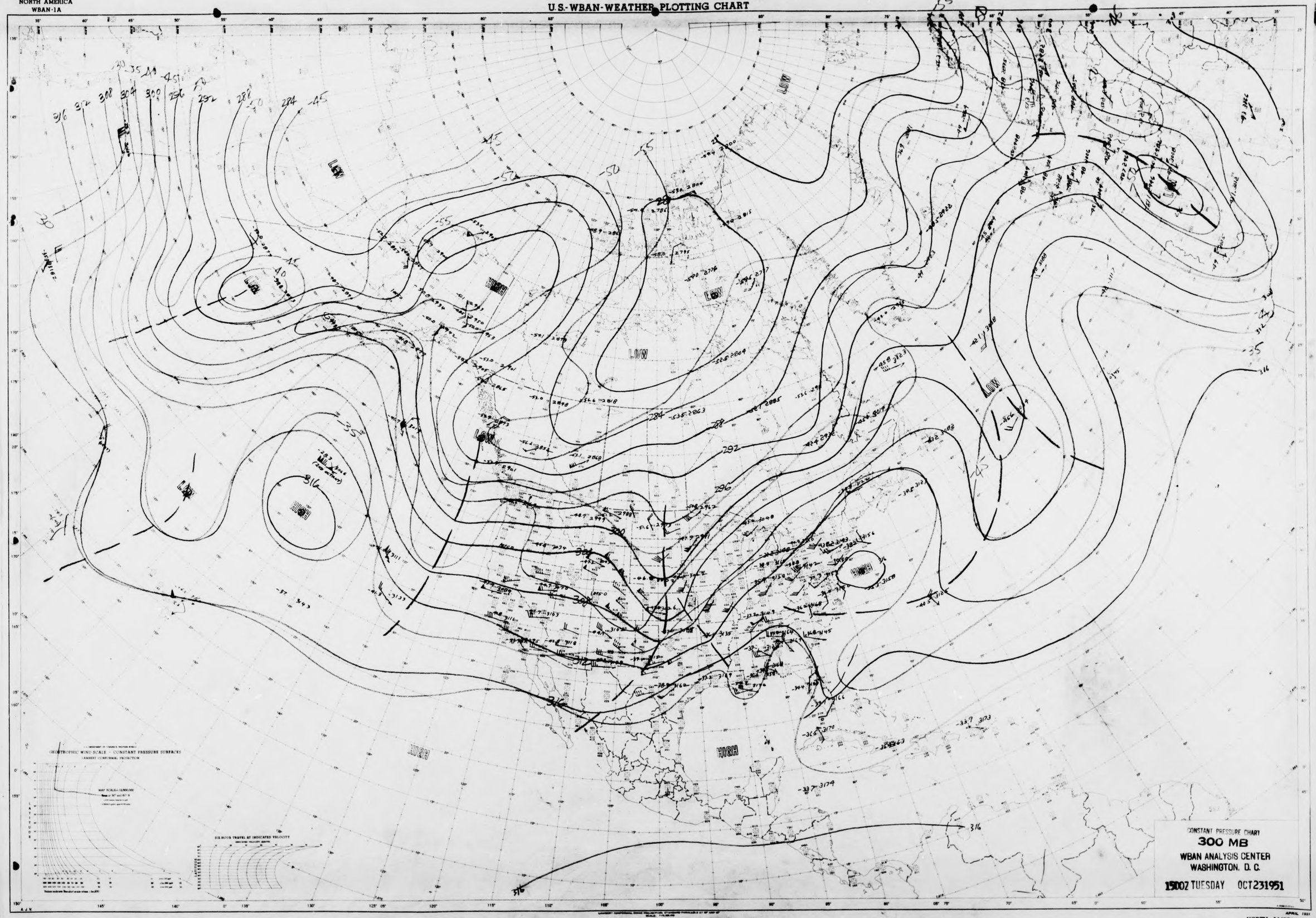
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

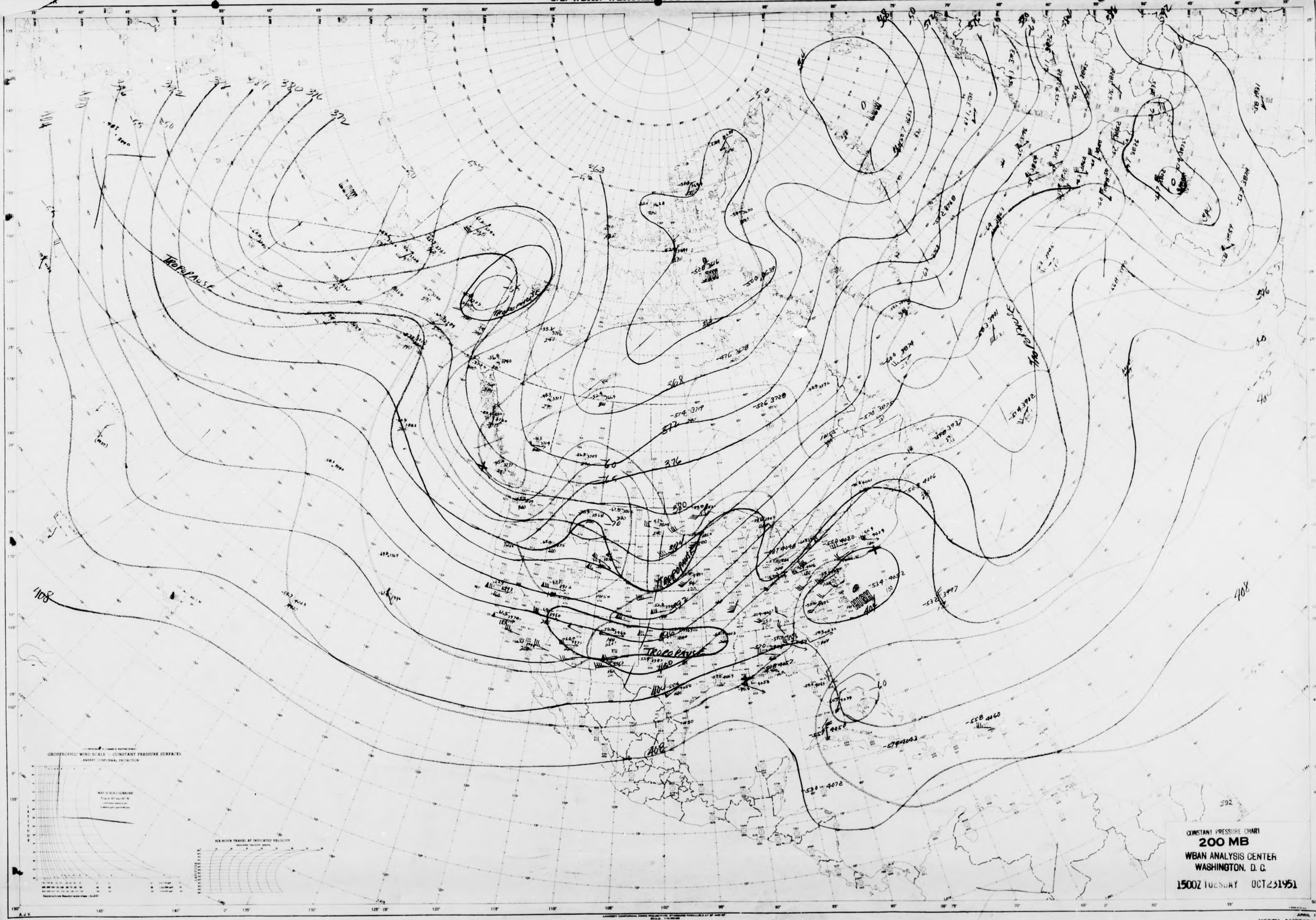


CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT231951

STATION ..... TIME ..... Z DATE .....
ANALYST RAD, FS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 23 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY Zallo TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 231951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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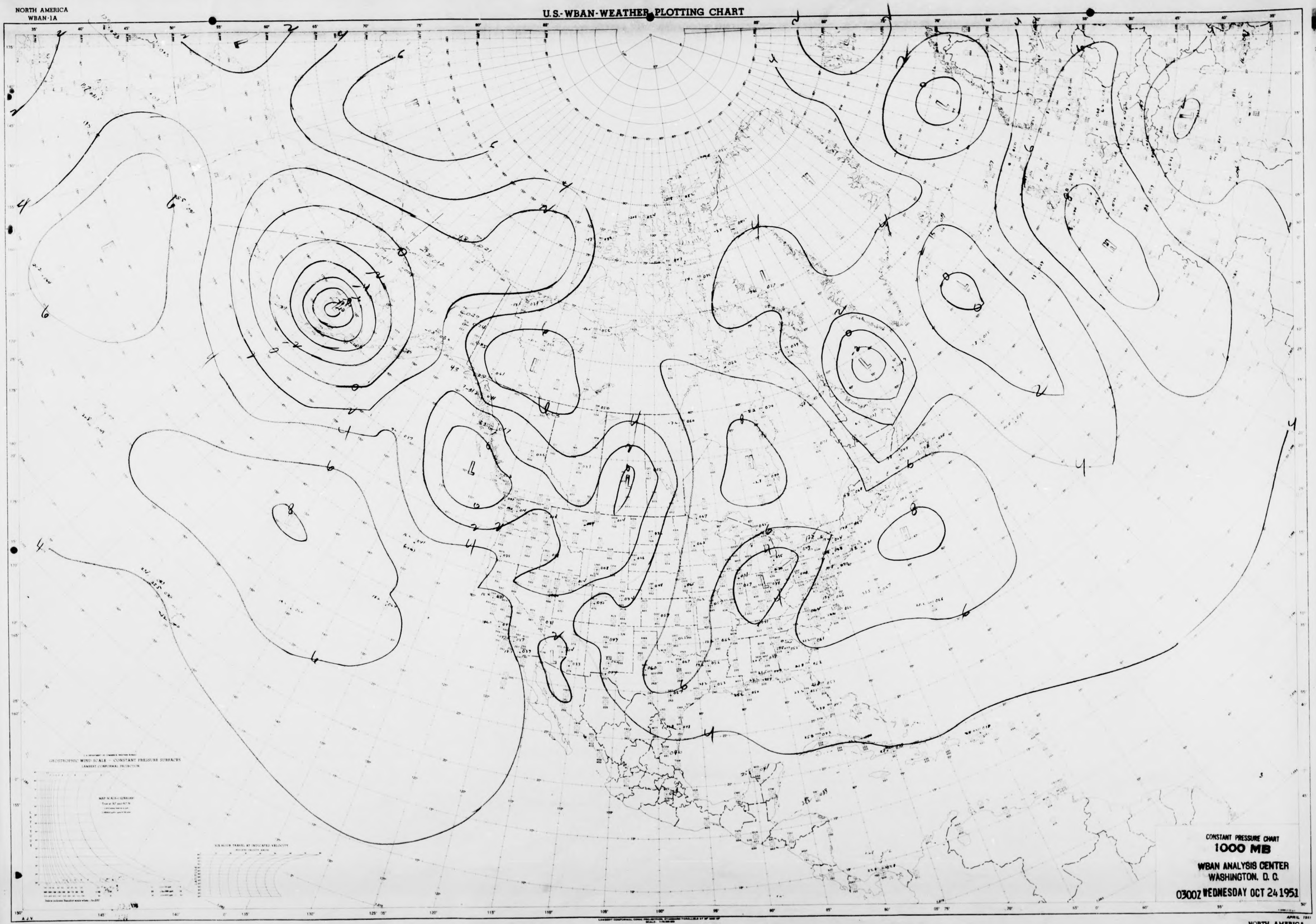
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 24 1951

STATION
ANALYST TB
UNIT
PLOTTED BY
DATE
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

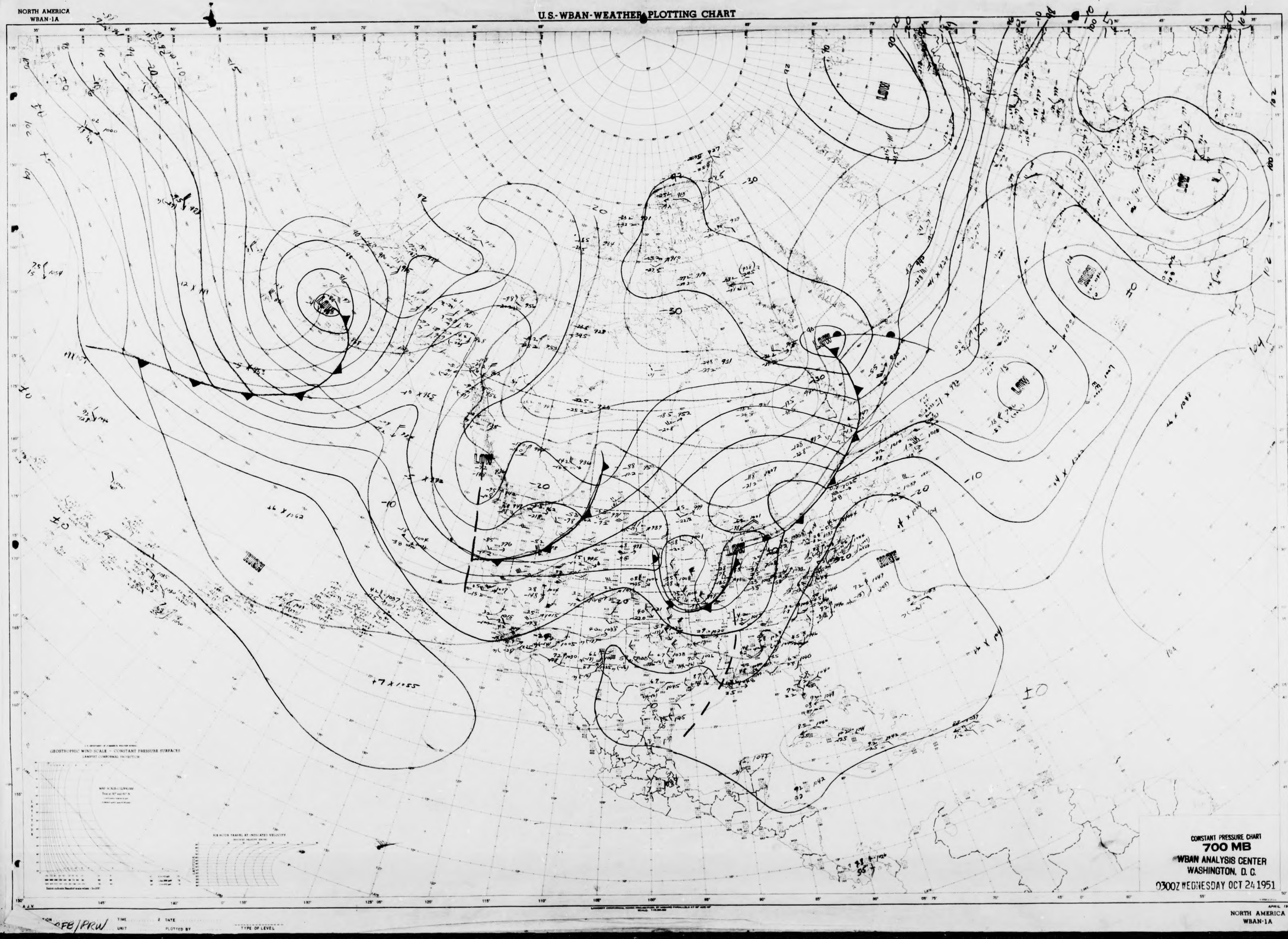
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 24 1951

STATION
ANALYST TB/CNV
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



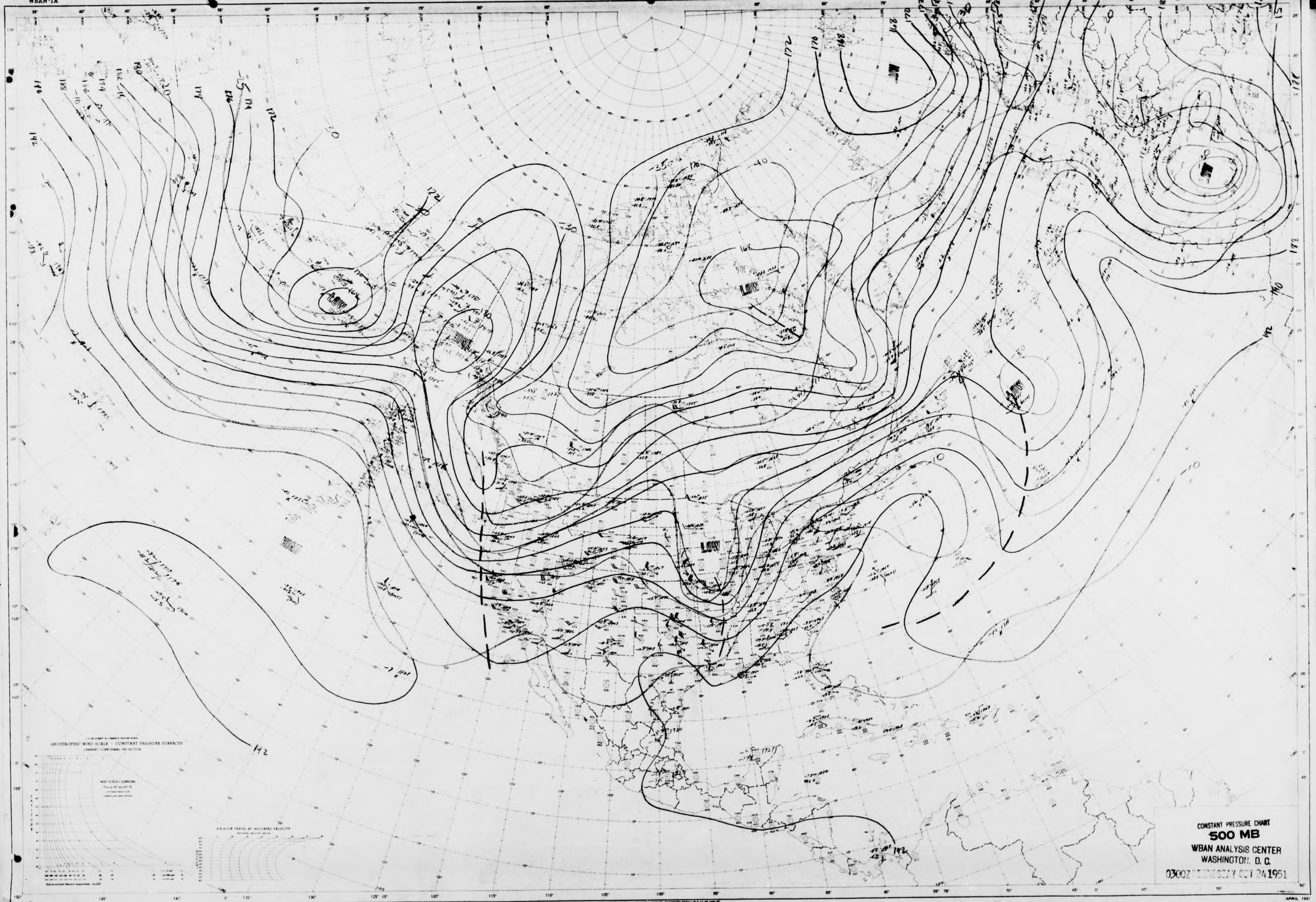
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 24 1951

TIME ____ Z DATE ____
UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 24 1951

STATION
ANALYST RPH/CHDavis/RRW
TIME
Z DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH

HIGH

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY OCT 24 1951

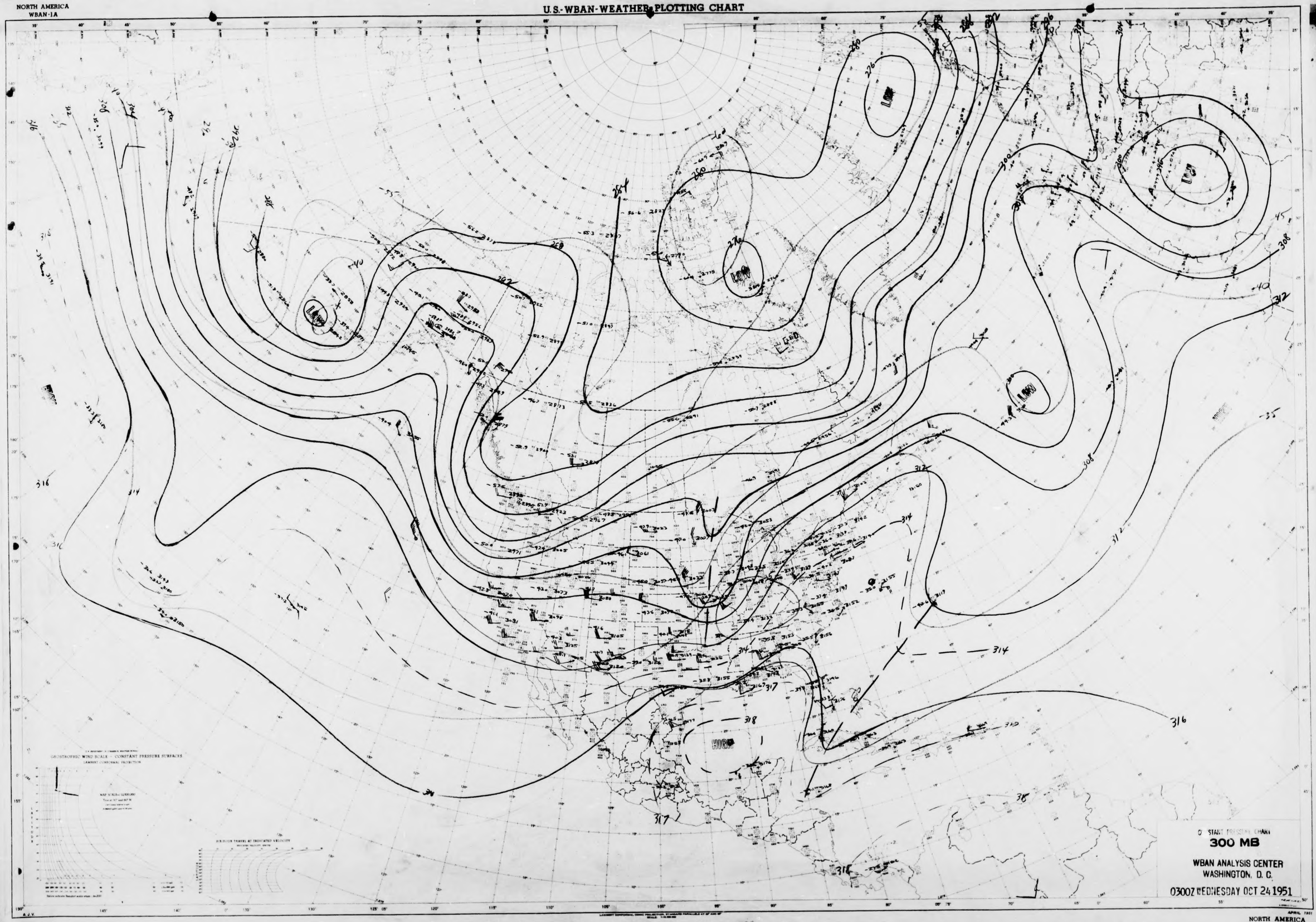
STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE at 1:5,000,000
True at 30° and 60° N

KNOTS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

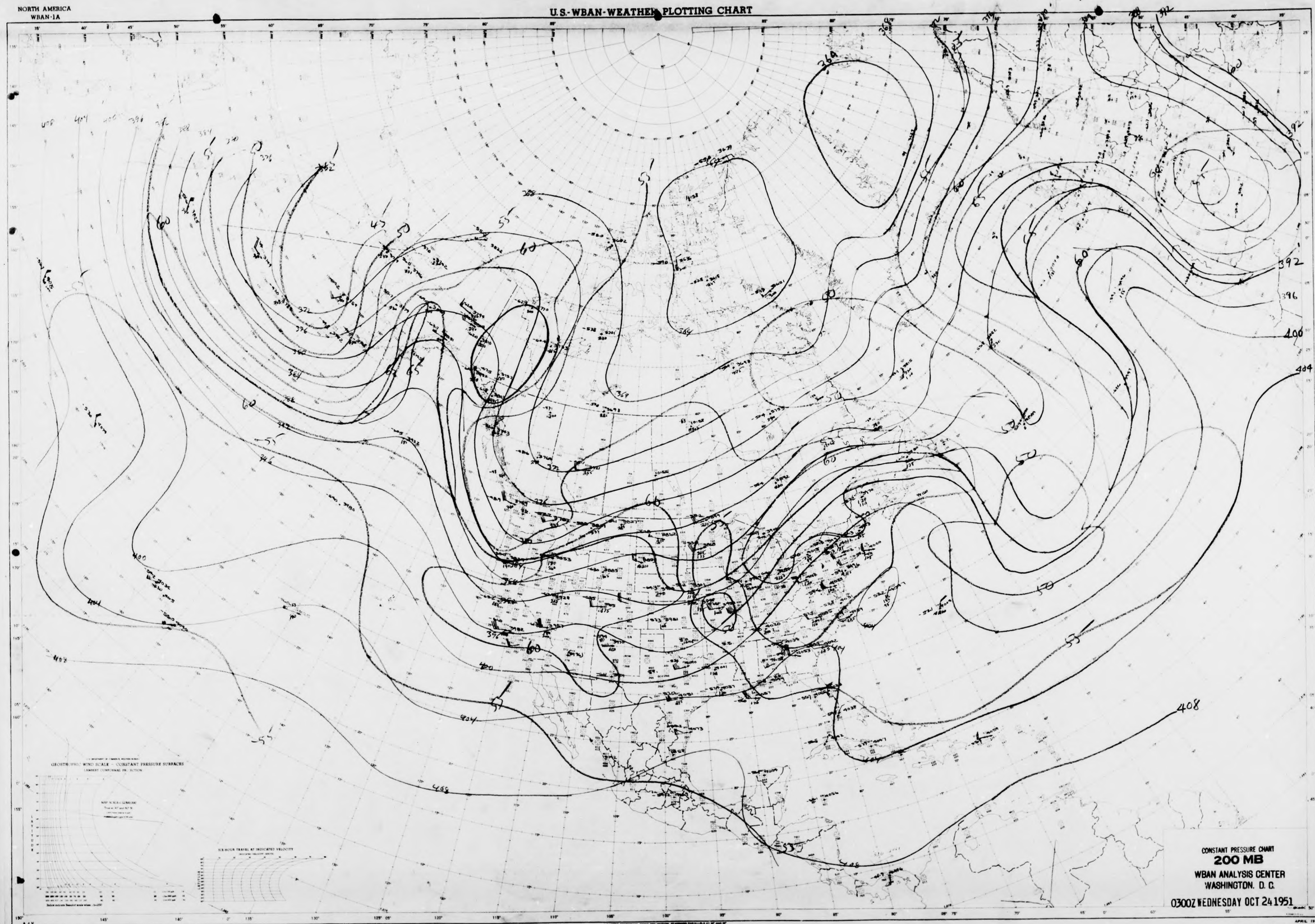
0300Z WEDNESDAY OCT 24 1951

STATION
ANALYST D.W.S./A.W.V.
TIME
UNIT
DATE
PLOTTED BY Allen.
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

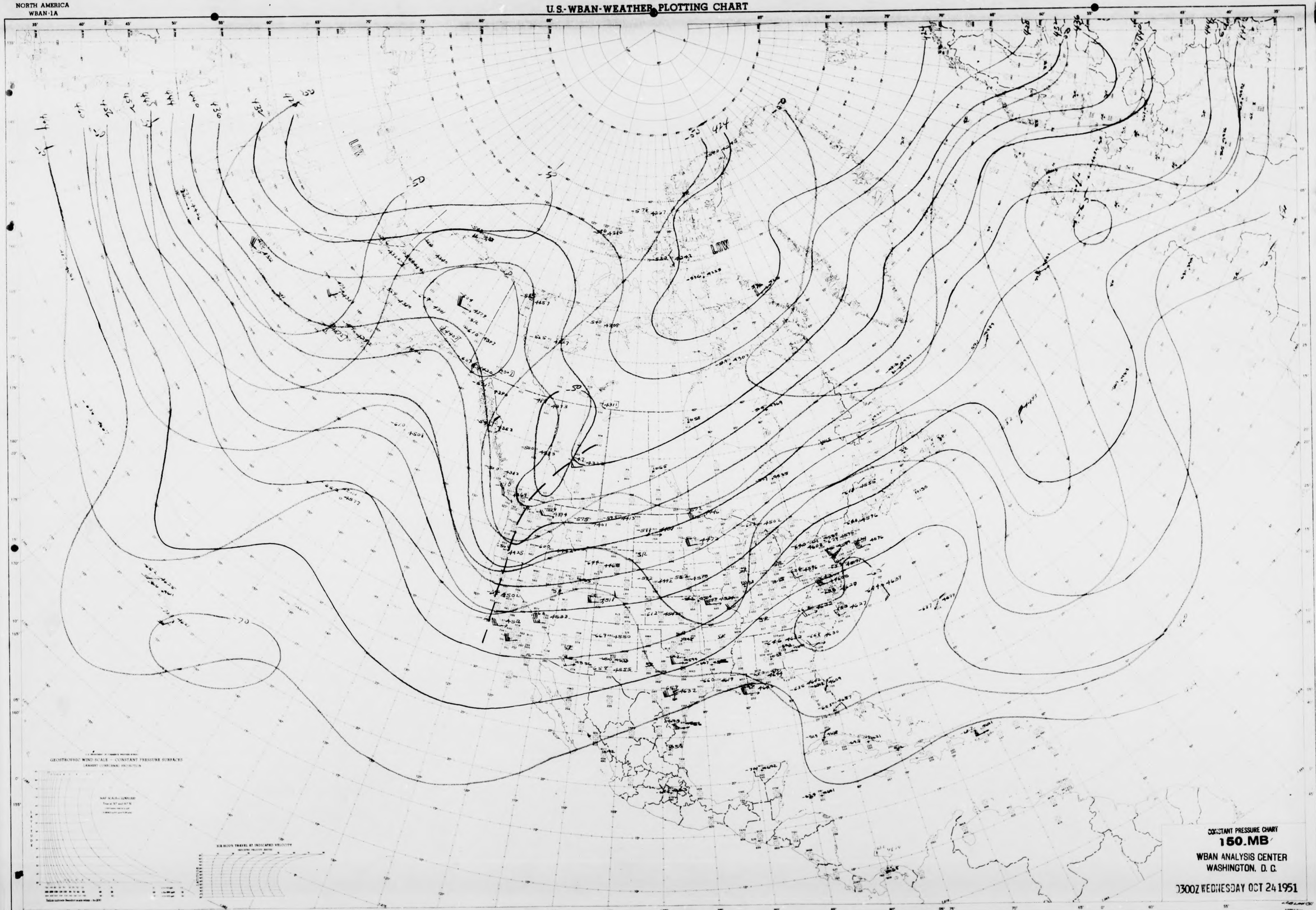
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 24 1951

STATION ..... TIME ..... E DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 24 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY OCT241951

STATION
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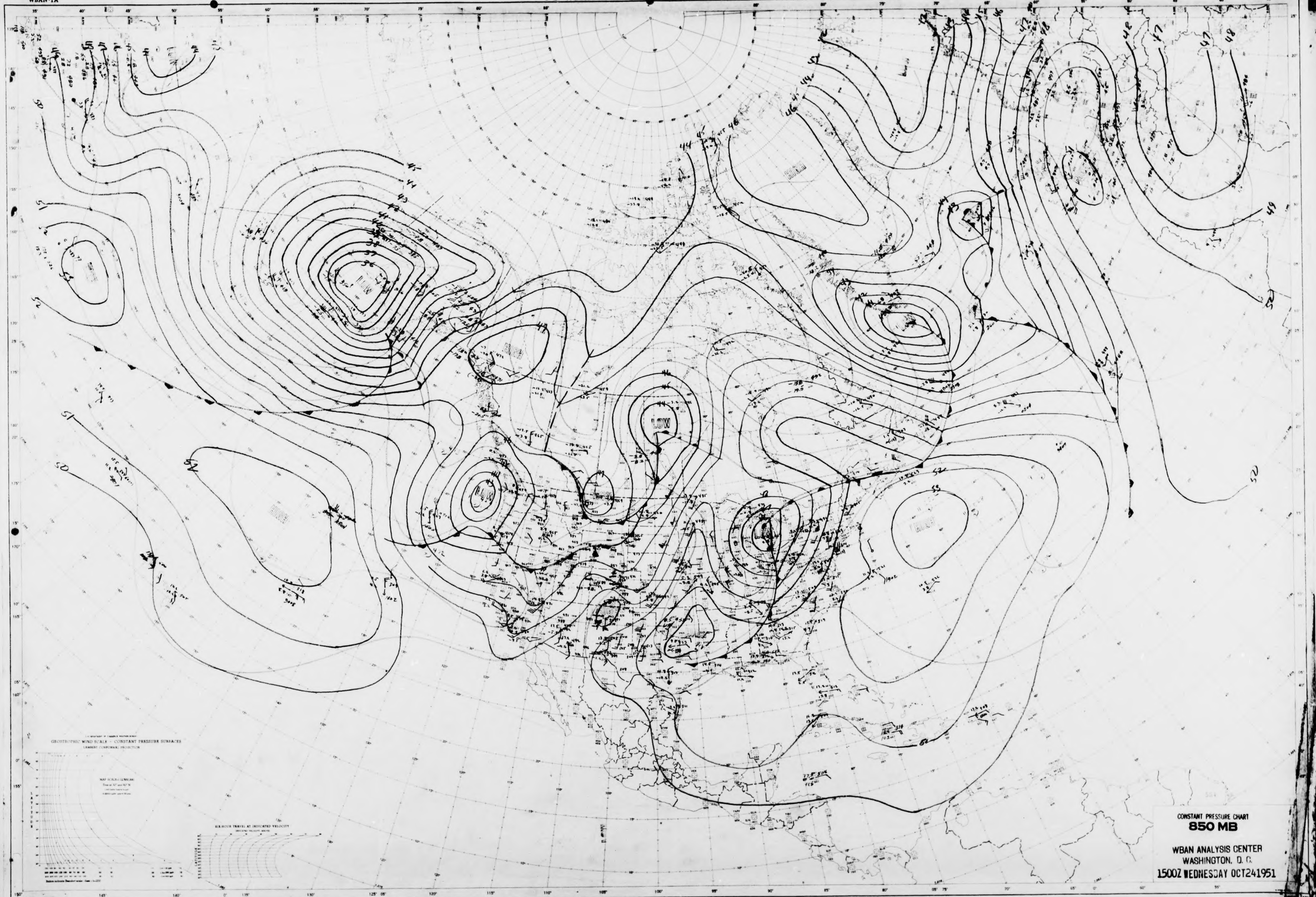
DATE
PLOTTED BY Kolaf
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

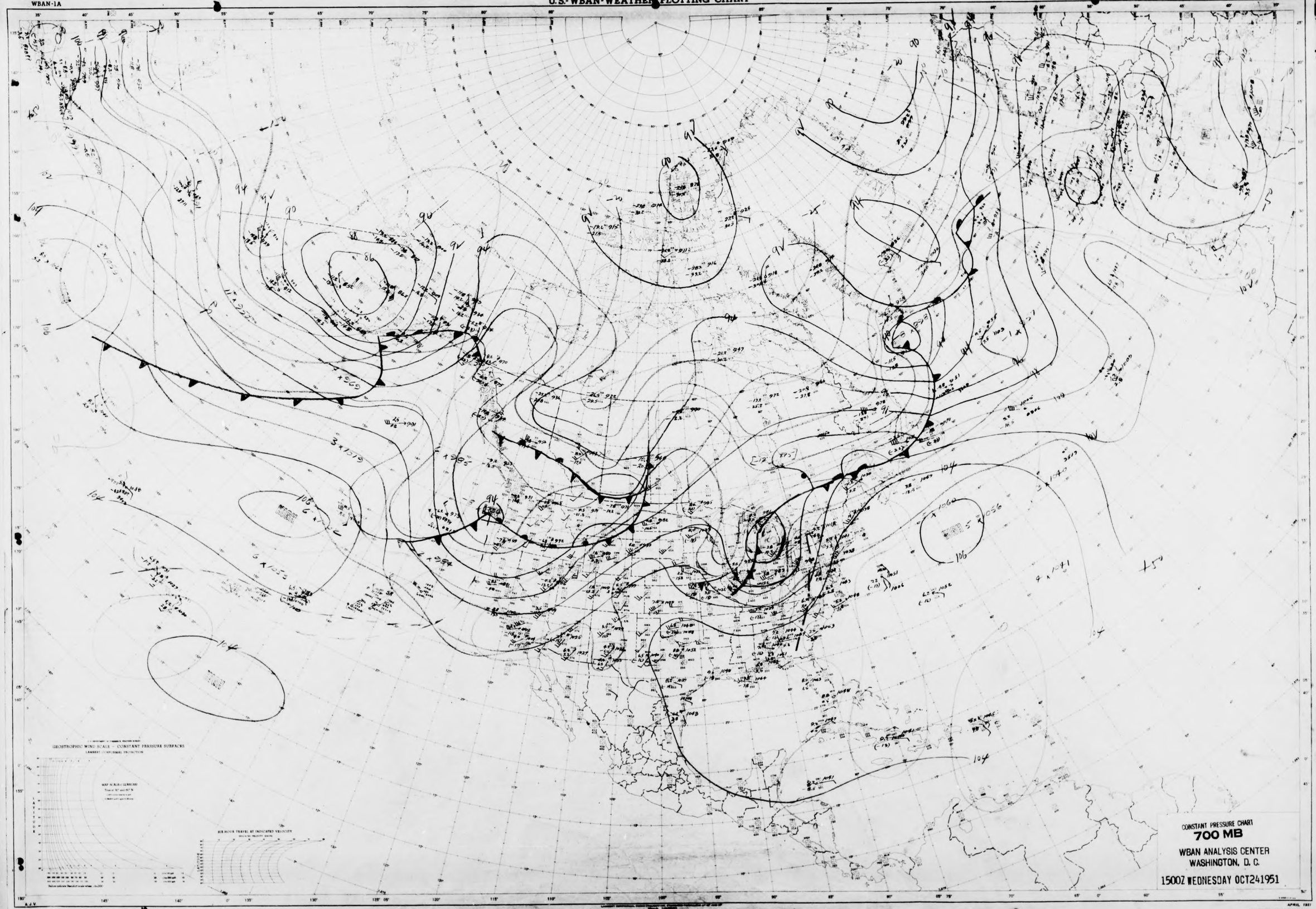
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT241951

STATION ... TIME ... # DATE ...
ANALYST ... UNIT ... PLOTTED BY ... TYPE OF LEVEL ...

NORTH AMERICA
WBAN-1A

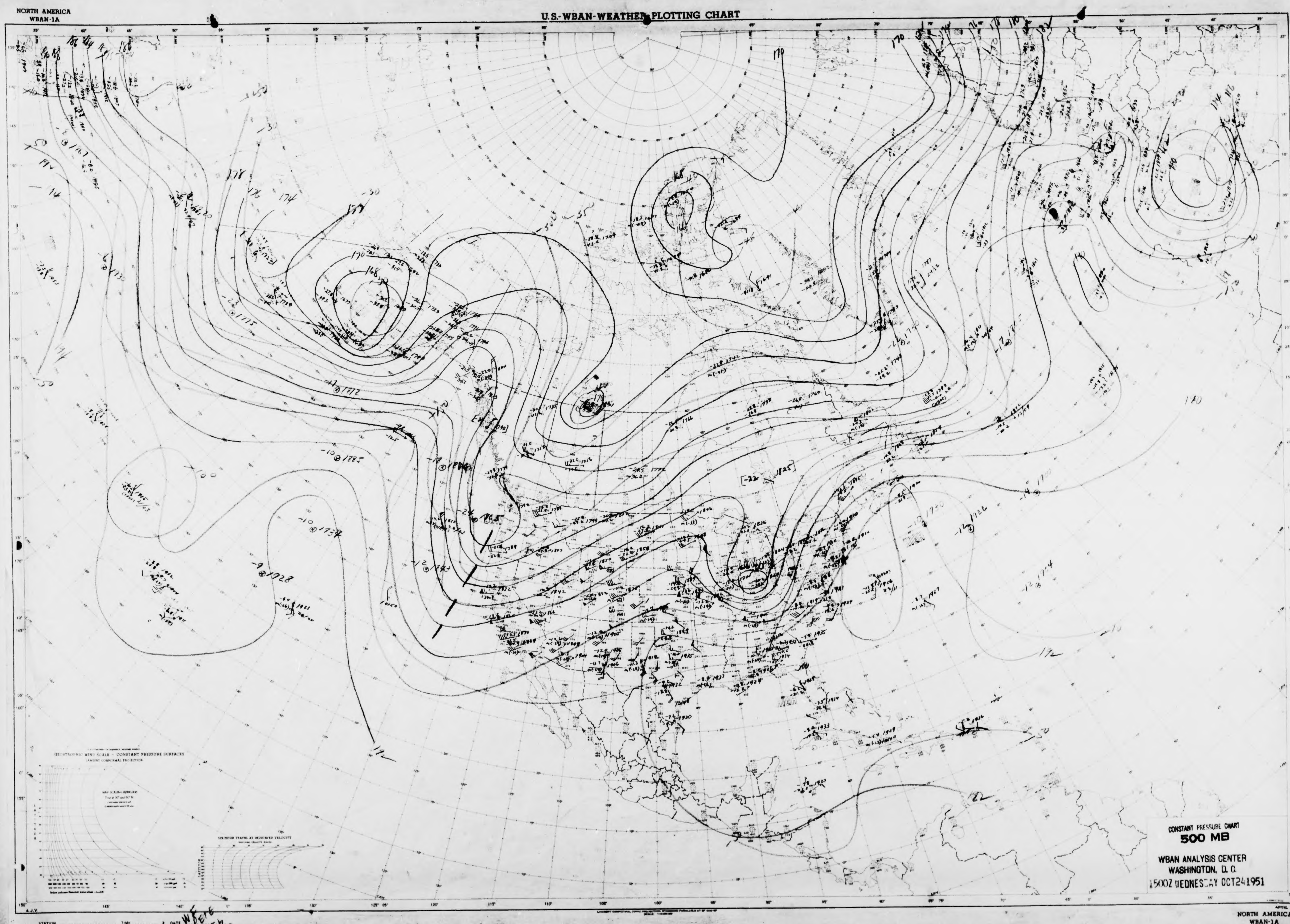
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT241951

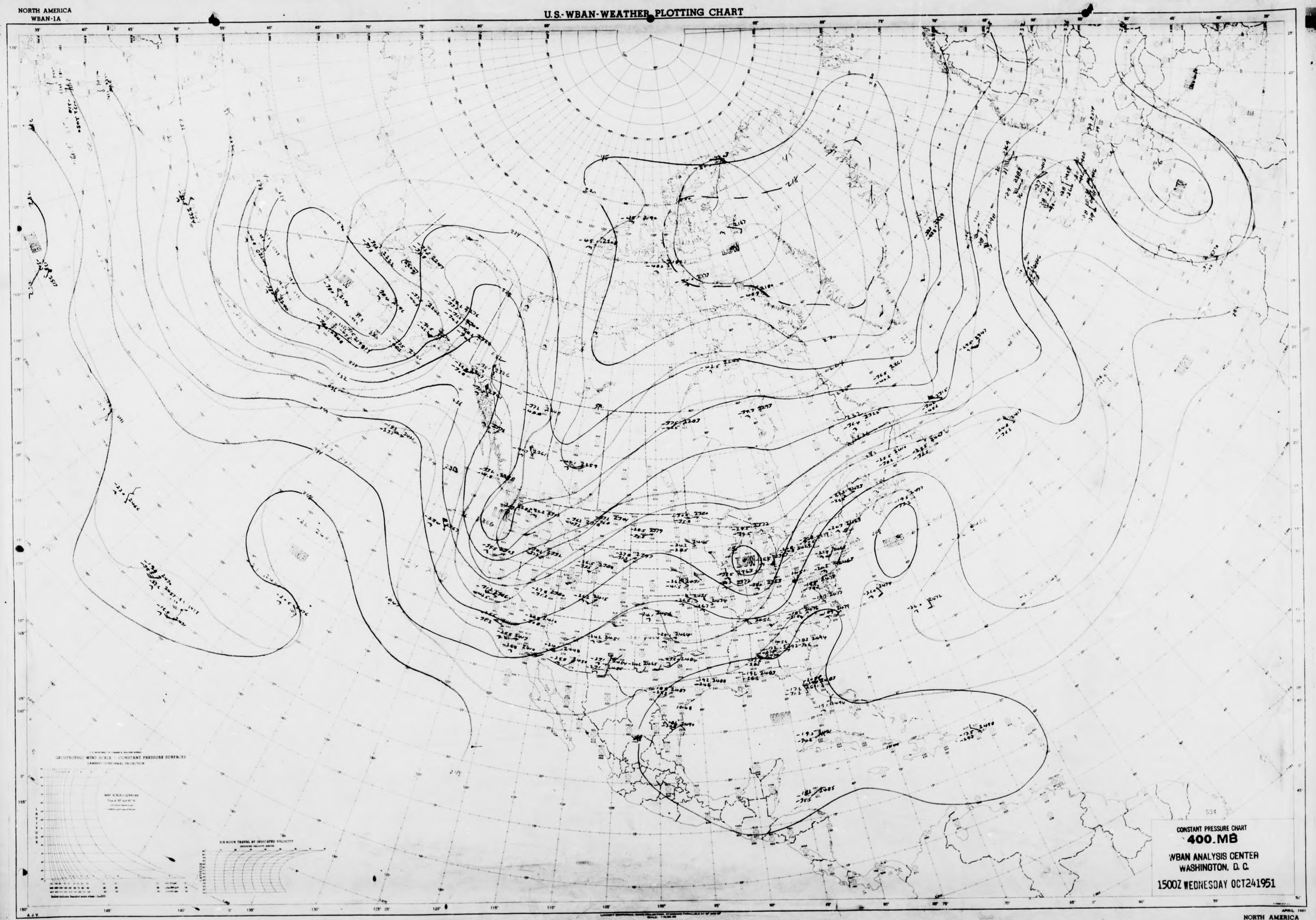
STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT241951
STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL
APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT241951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION ..... TIME ..... Z DATE .....
ANALYST A.J.V. UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE(S) (APPROX)
True at 30° and 60° N

SLIDE RULE TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY OCT241951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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LOW

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TROPOPAUSE

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (APPROX.)

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 24 1951

TIME ..... & DATE .....
UNIT ..... PLOTTED BY ..... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

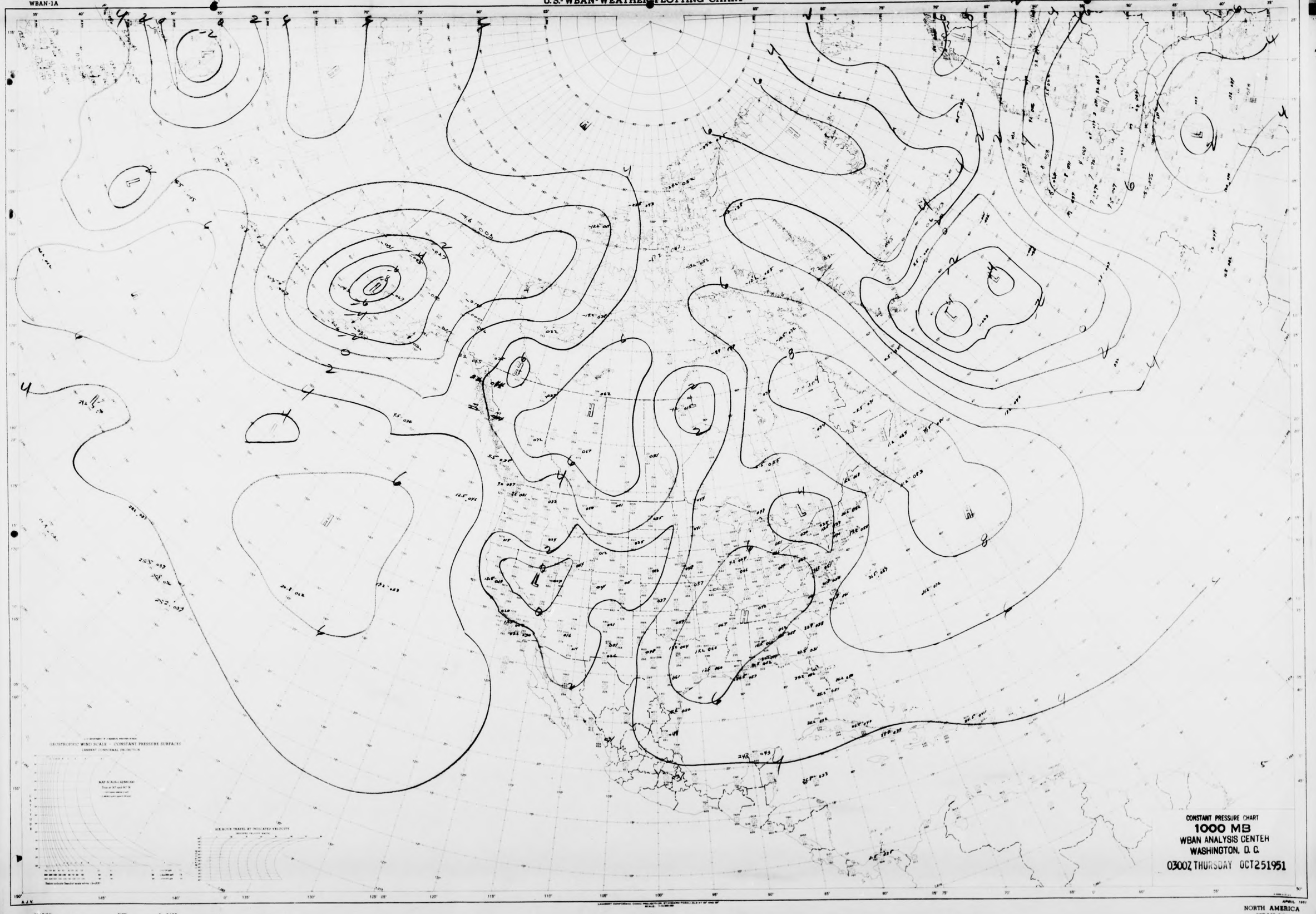
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 24 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT251951

STATION
ANALYST TB
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

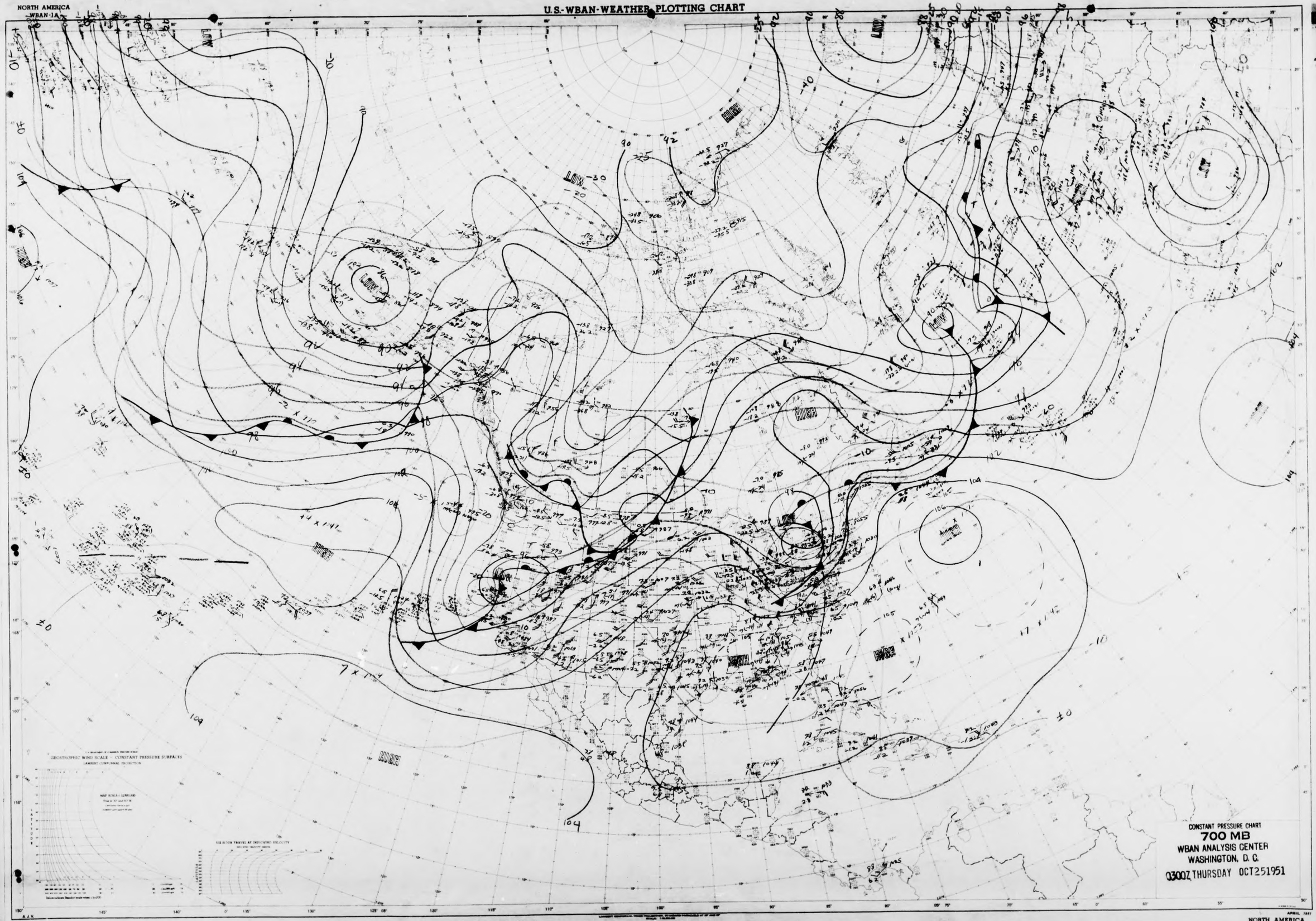
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT251951

STATION
ANALYST DWV/TB/
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



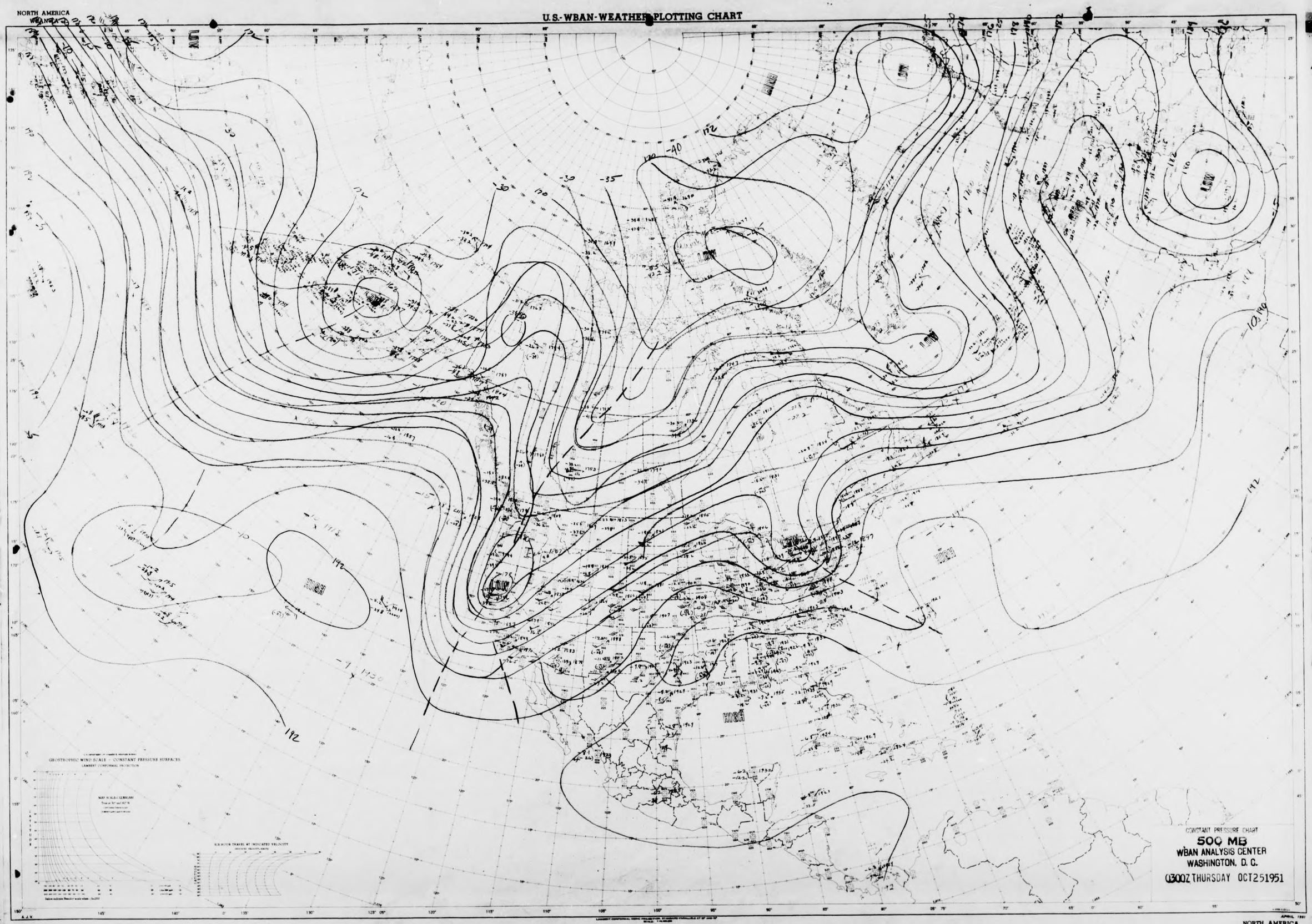
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT251951

STATION
ANALYST WHP/RRW TIME # DATE
UNIT PLOTTED BY J. Harlett TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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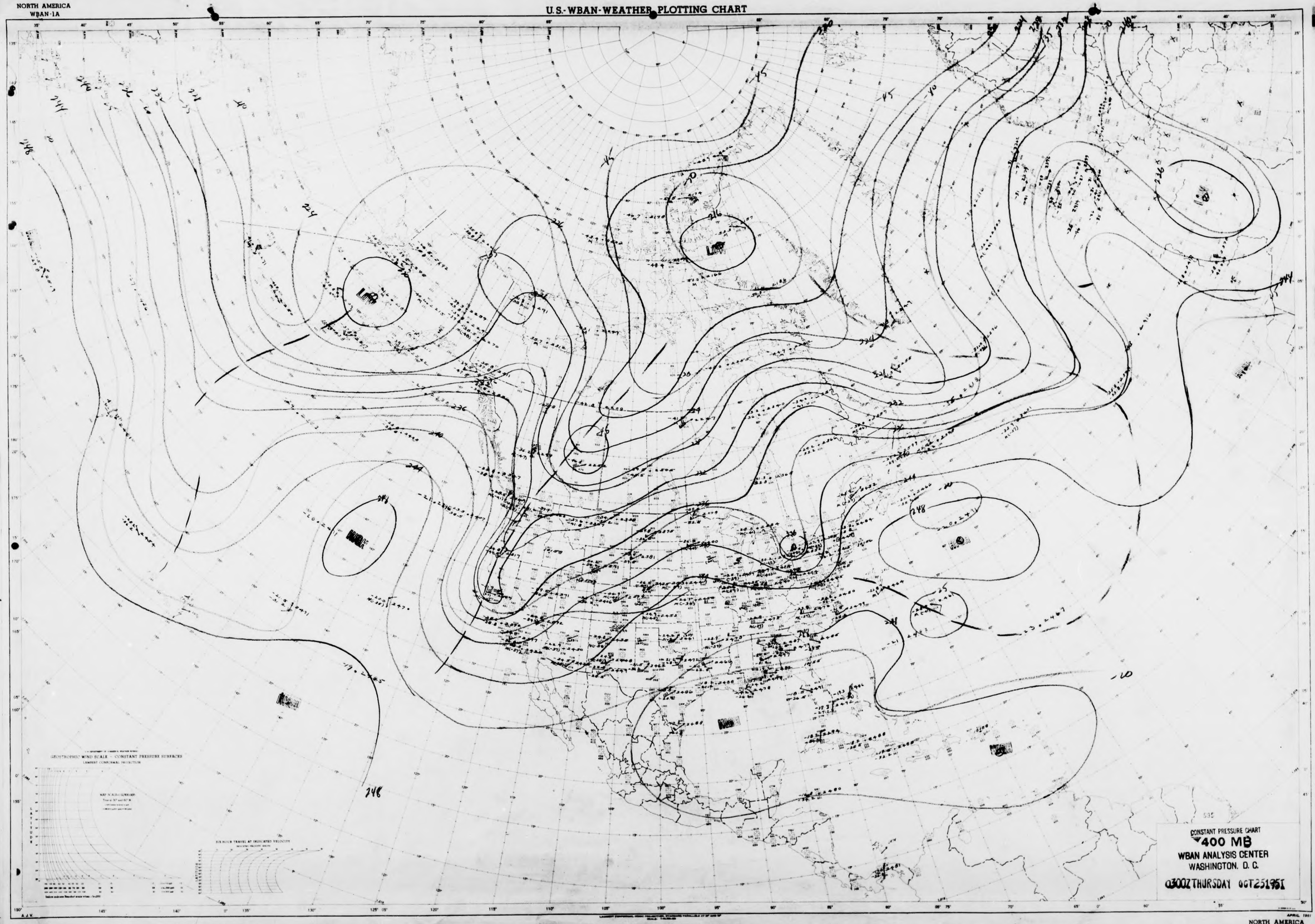
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT251951

STATION
ANALYST Kalt Drus TIME 0300 W # DATE
PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



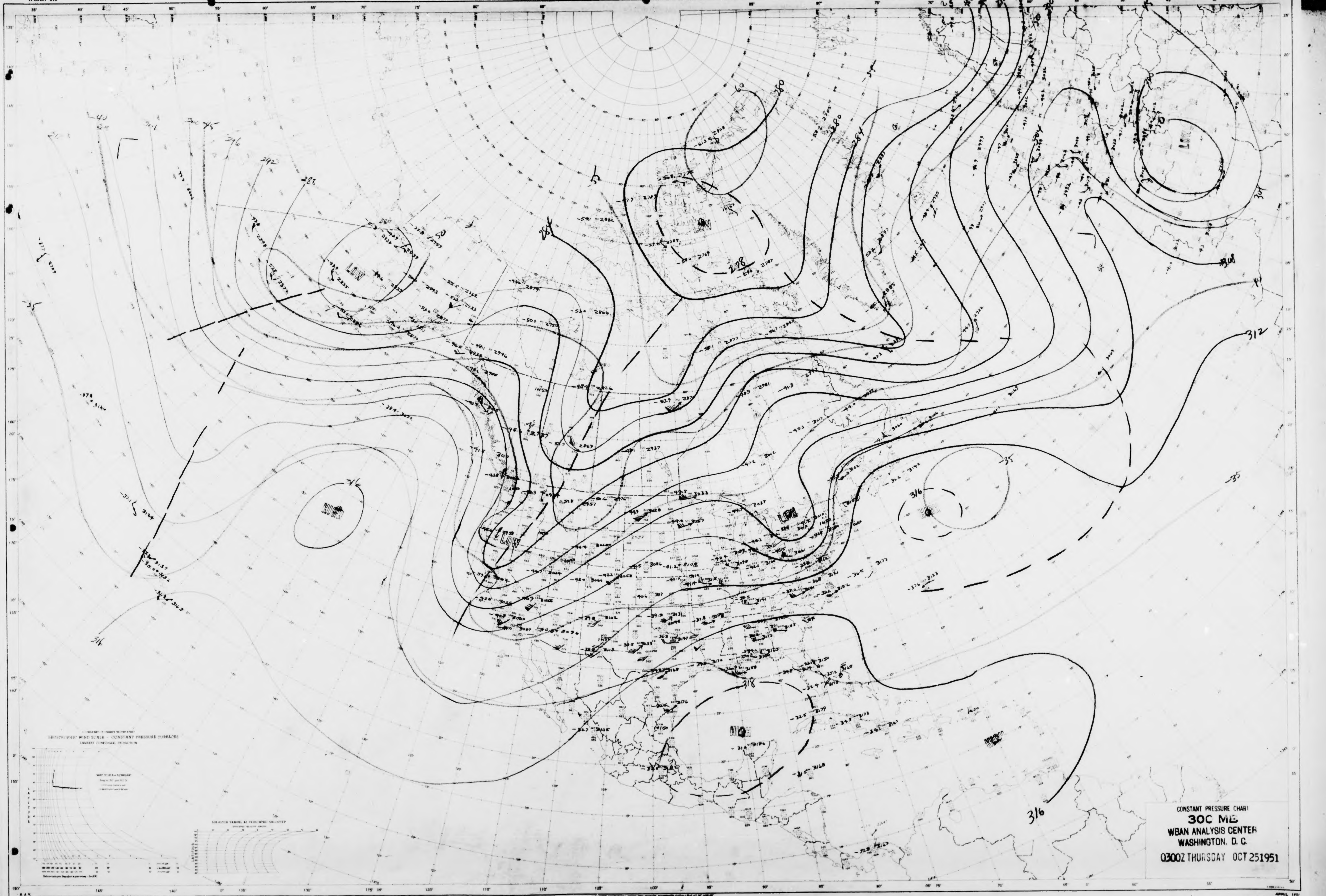
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 25 1951

STATION
ANALYST CWJ
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION TIME Z DATE
ANALYST DWS/CWU UNIT PLOTTED BY Allen TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

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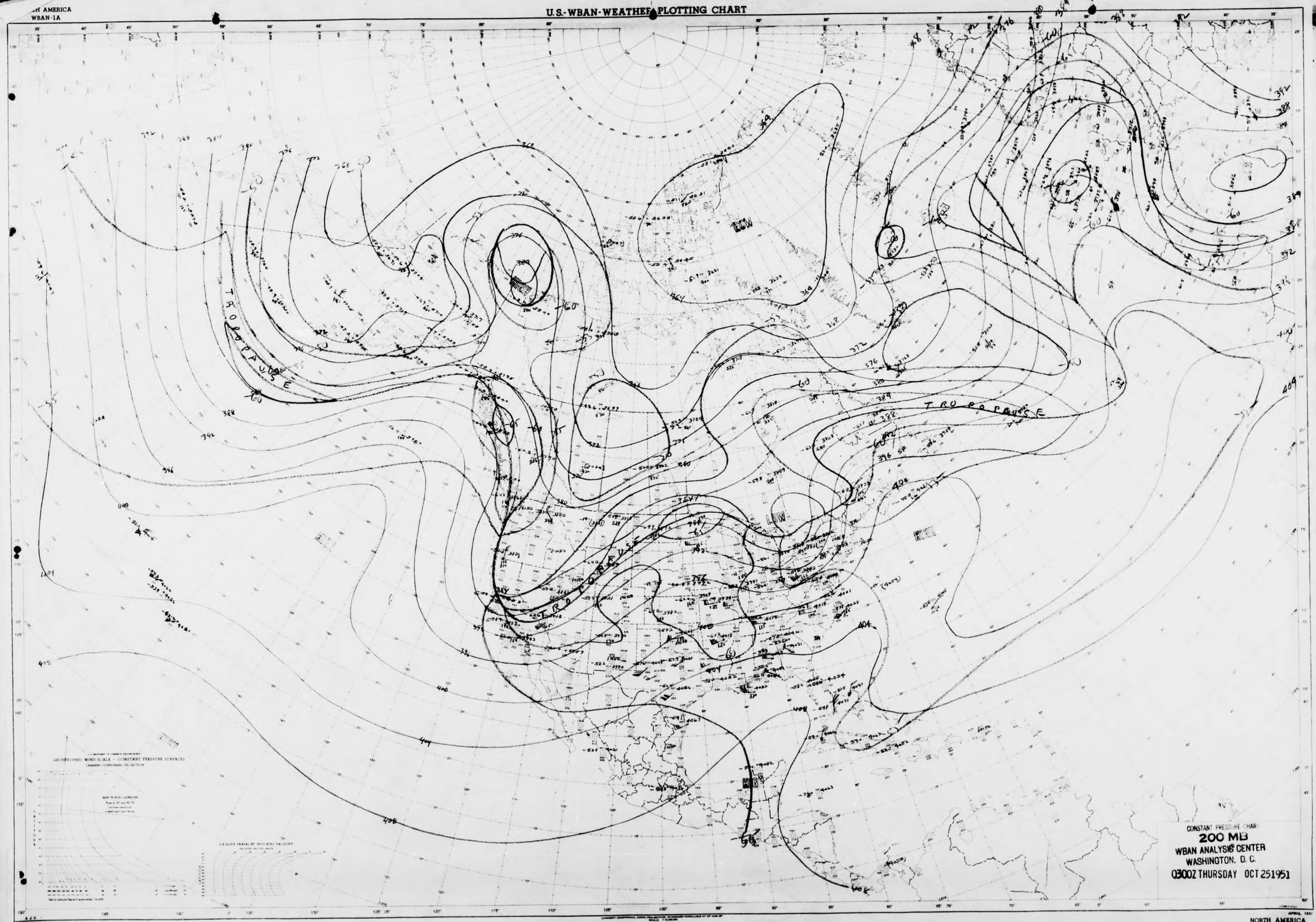
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 251951

STATION ____ TIME ____ # DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY OCT 251951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

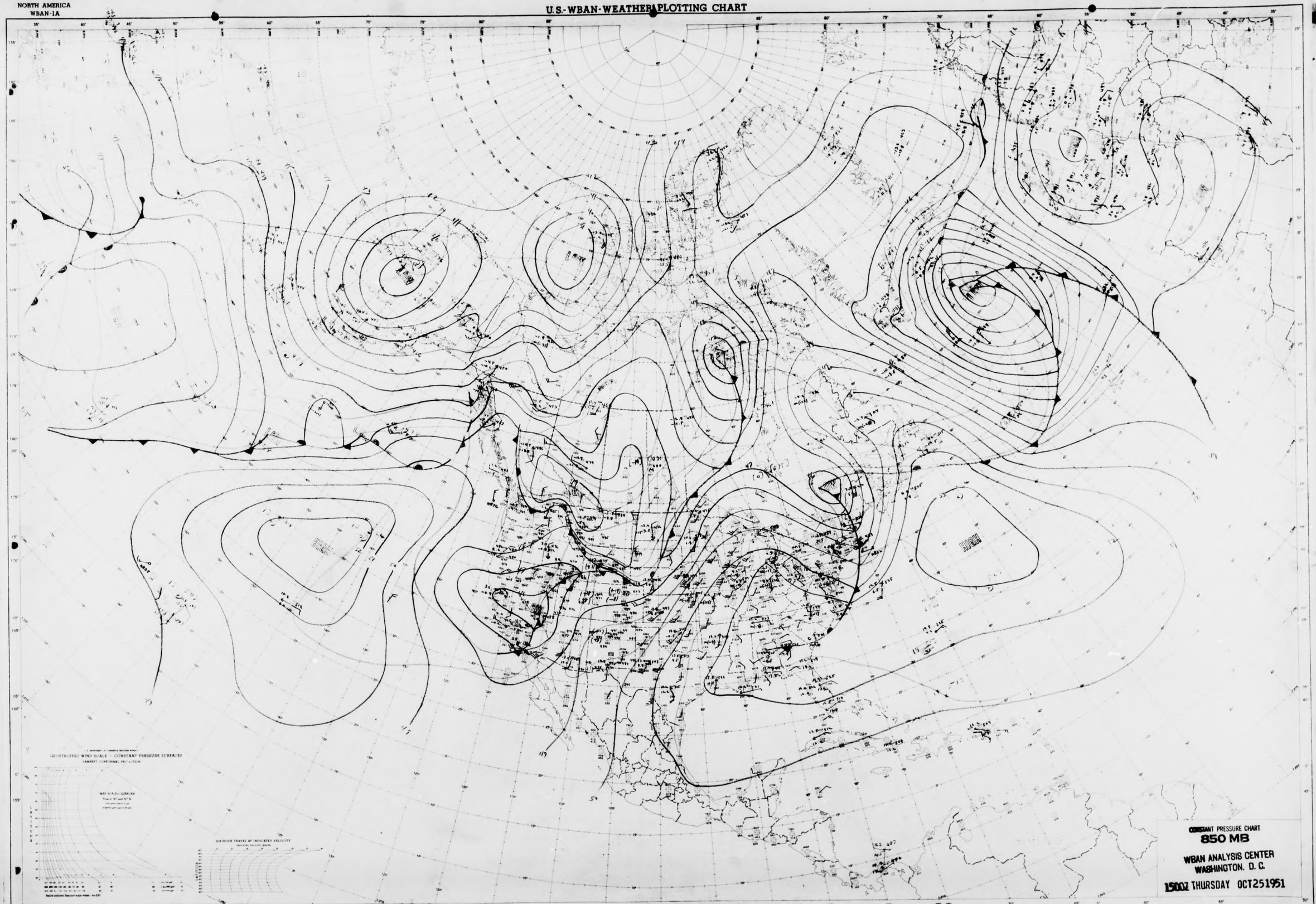
1500Z THURSDAY OCT25 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z THURSDAY OCT251951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT251951

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION ..... TIME ..... DATE ..... TYPE OF LEVEL .....

APRIL 1951

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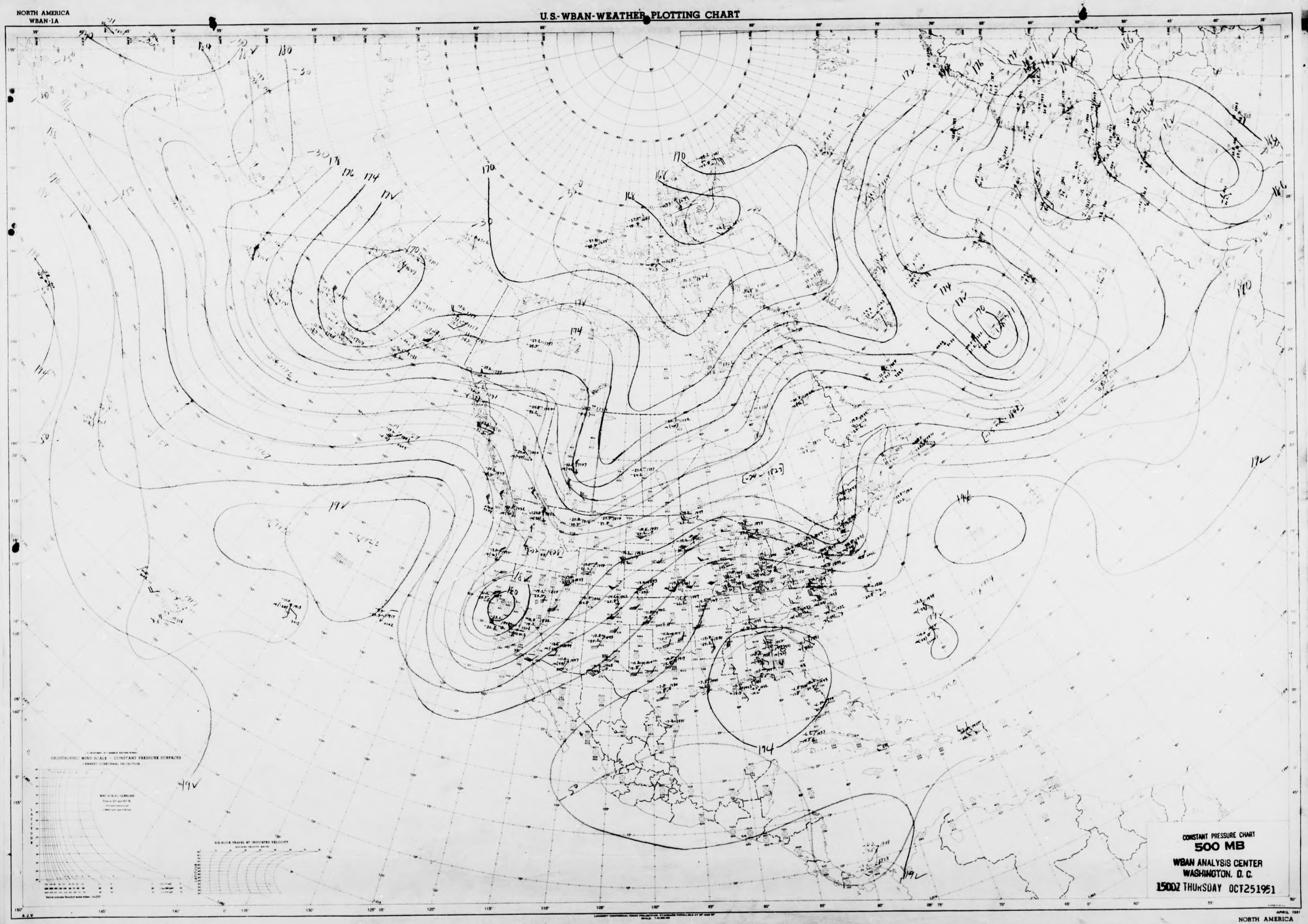
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT25 1951

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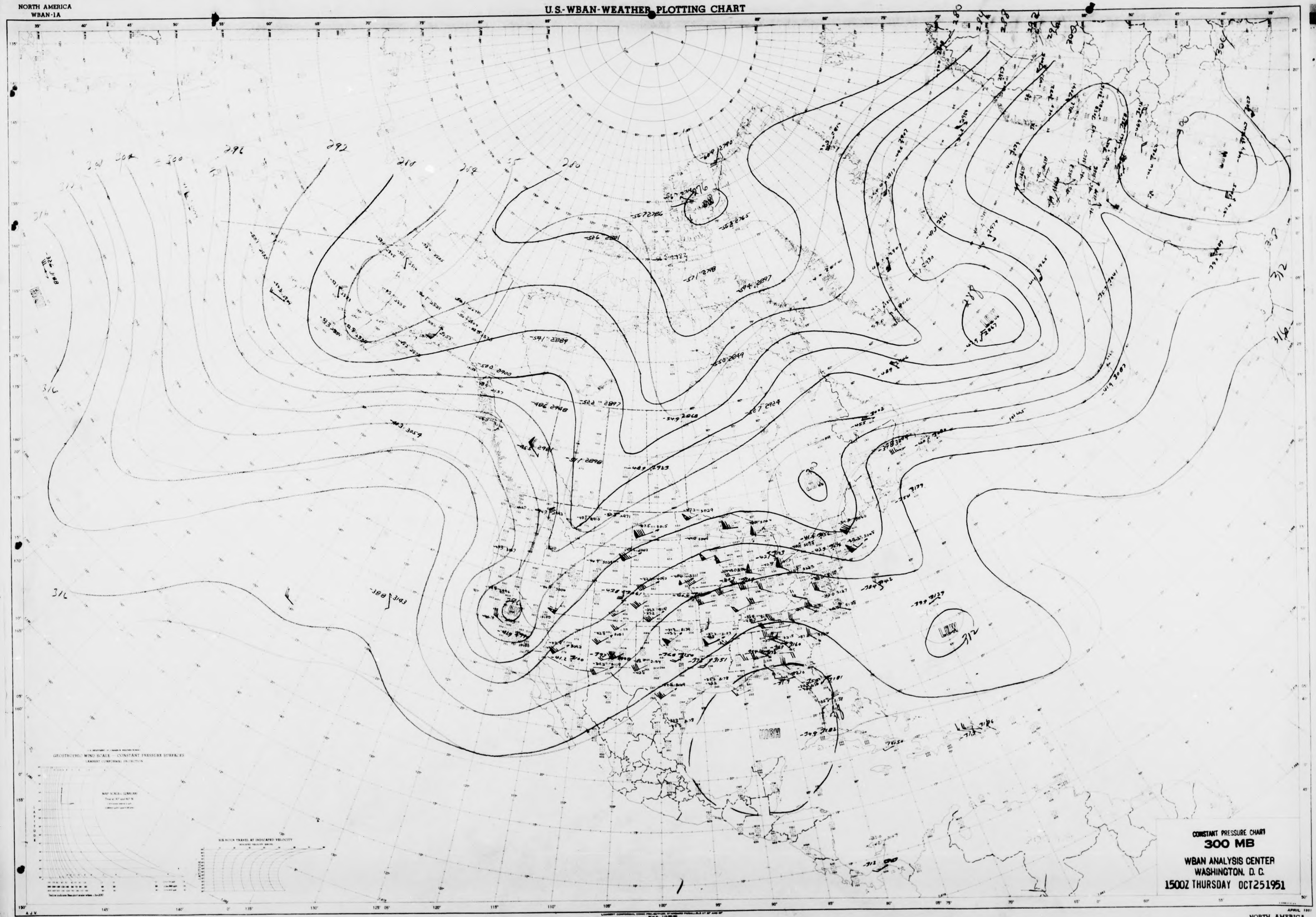
U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT251951

STATION
ANALYST [illegible] TIME # DATE
UNIT PLOTTED BY [illegible] TYPE OF LEVEL

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U.S. WBAN WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 25 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY OCT 25 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION
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APRIL 1951
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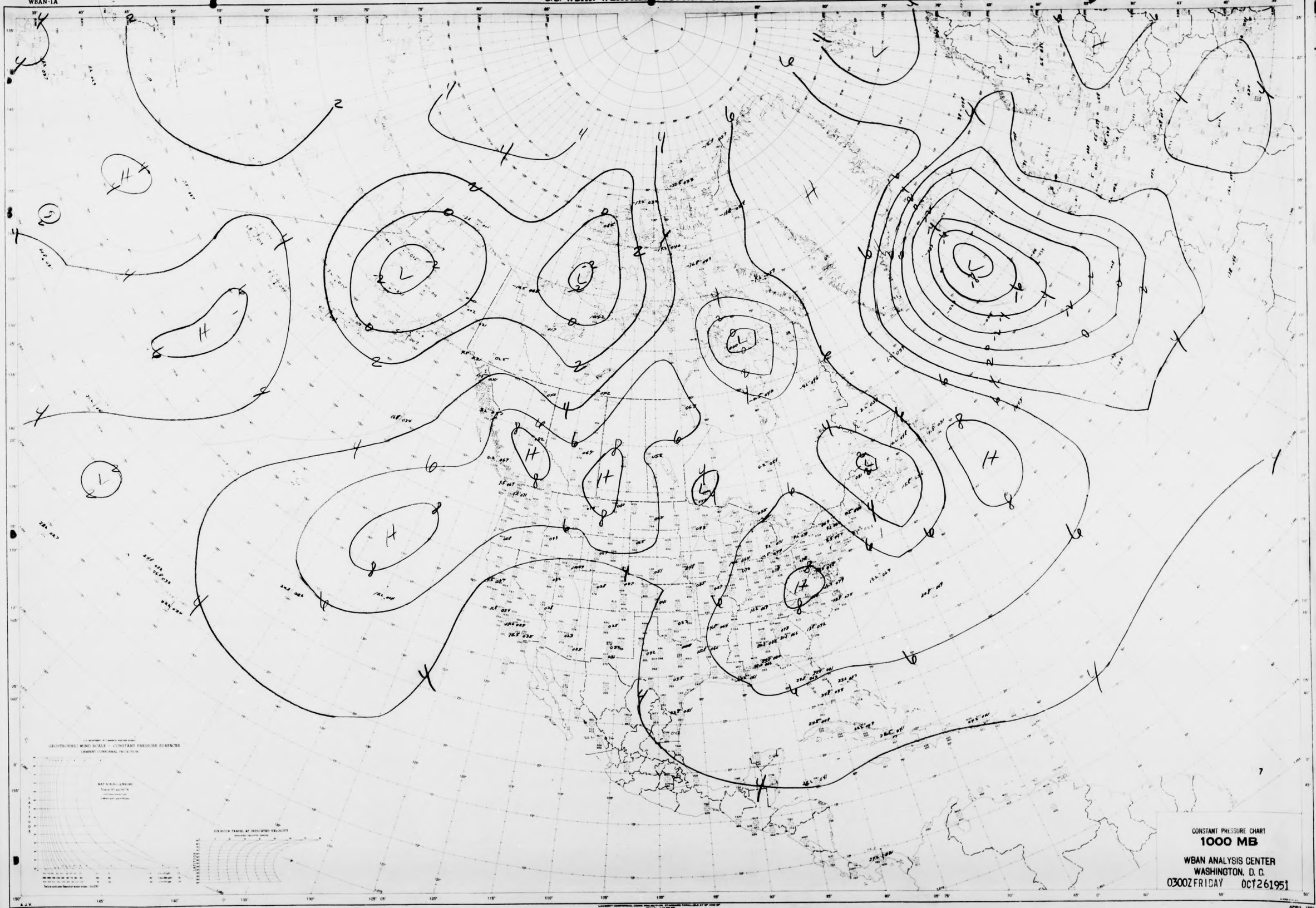
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 26 1951

STATION TIME Z DATE
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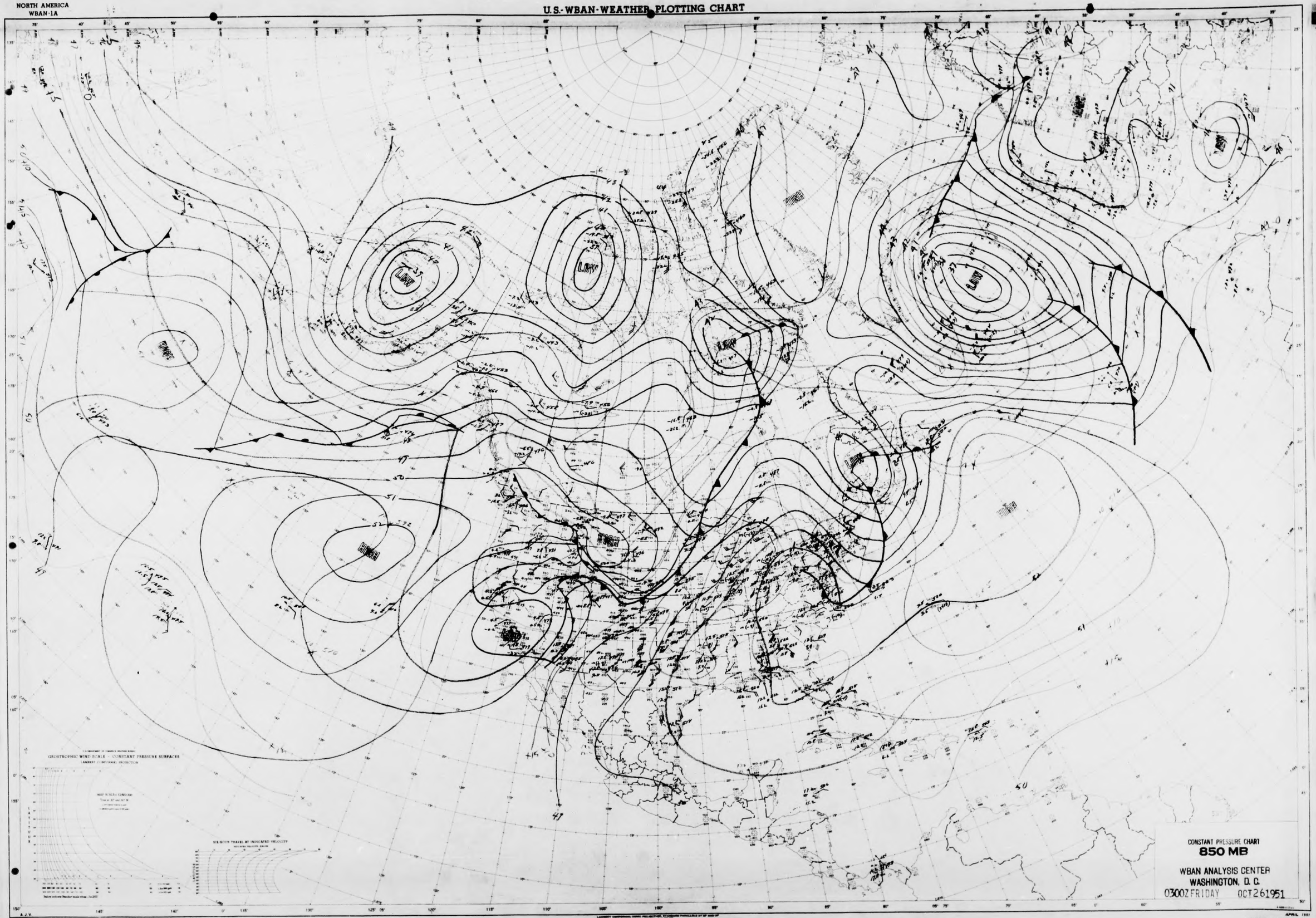
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 26 1951

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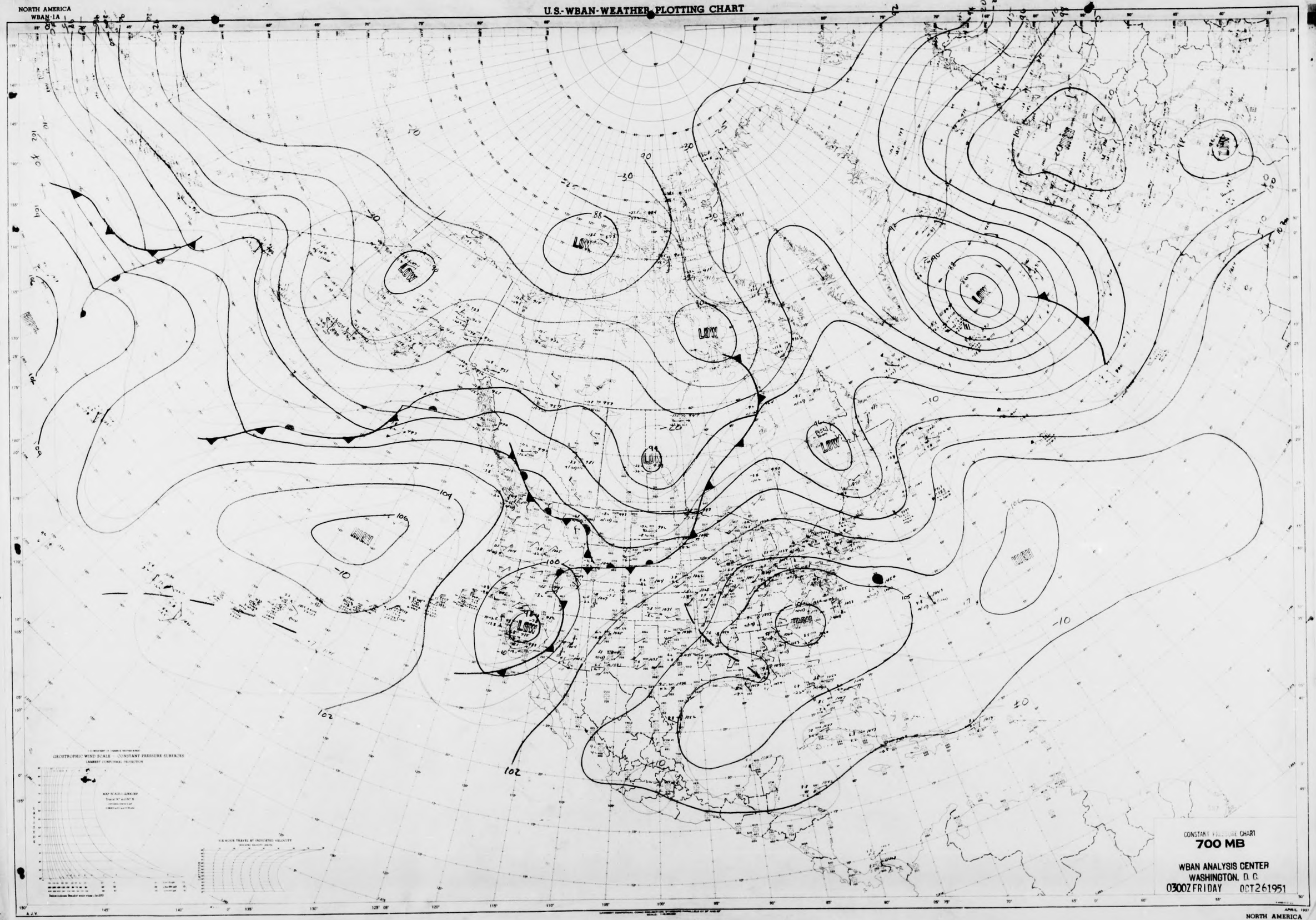

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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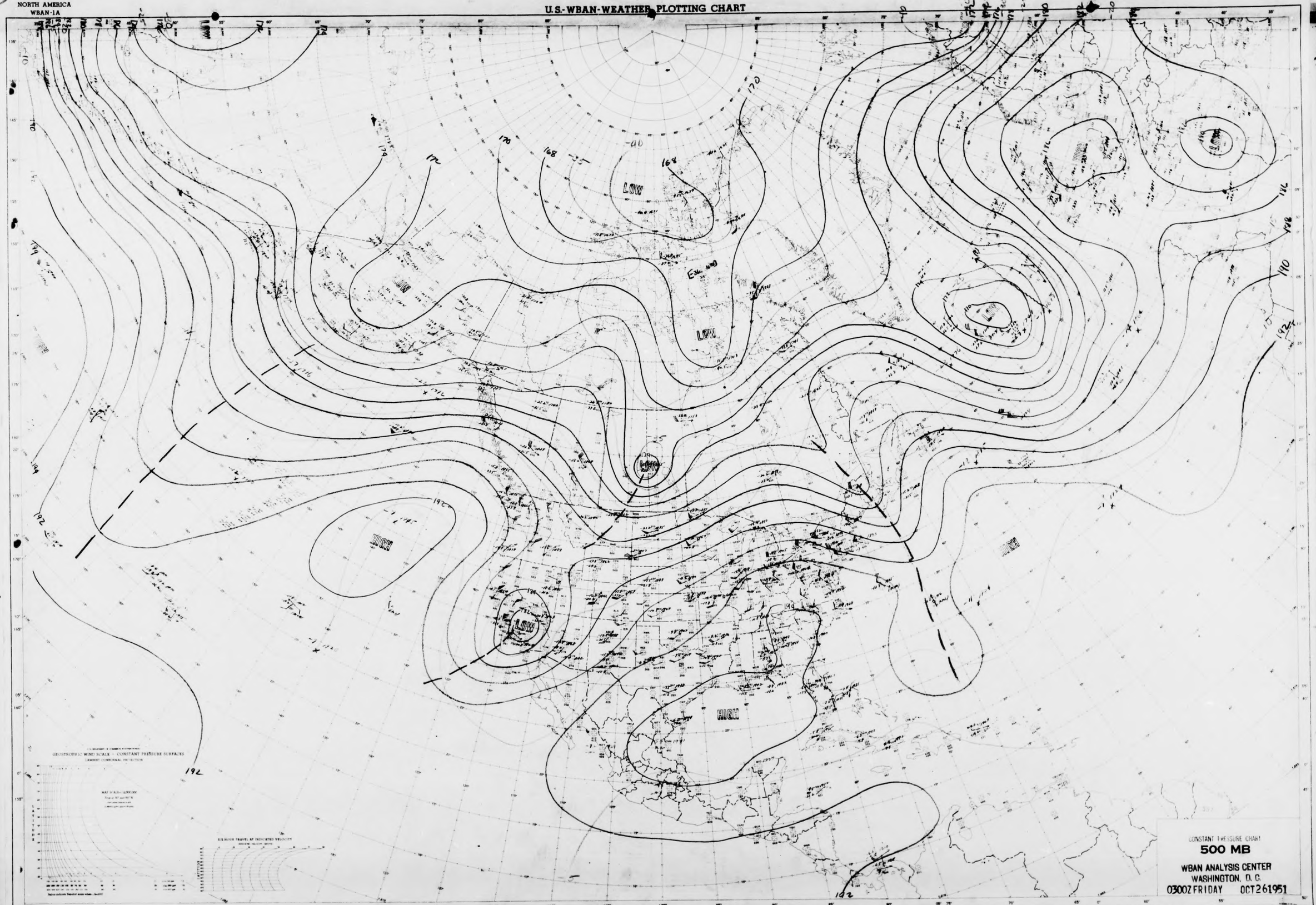

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AMERICAN COMPROMISE PROJECTION

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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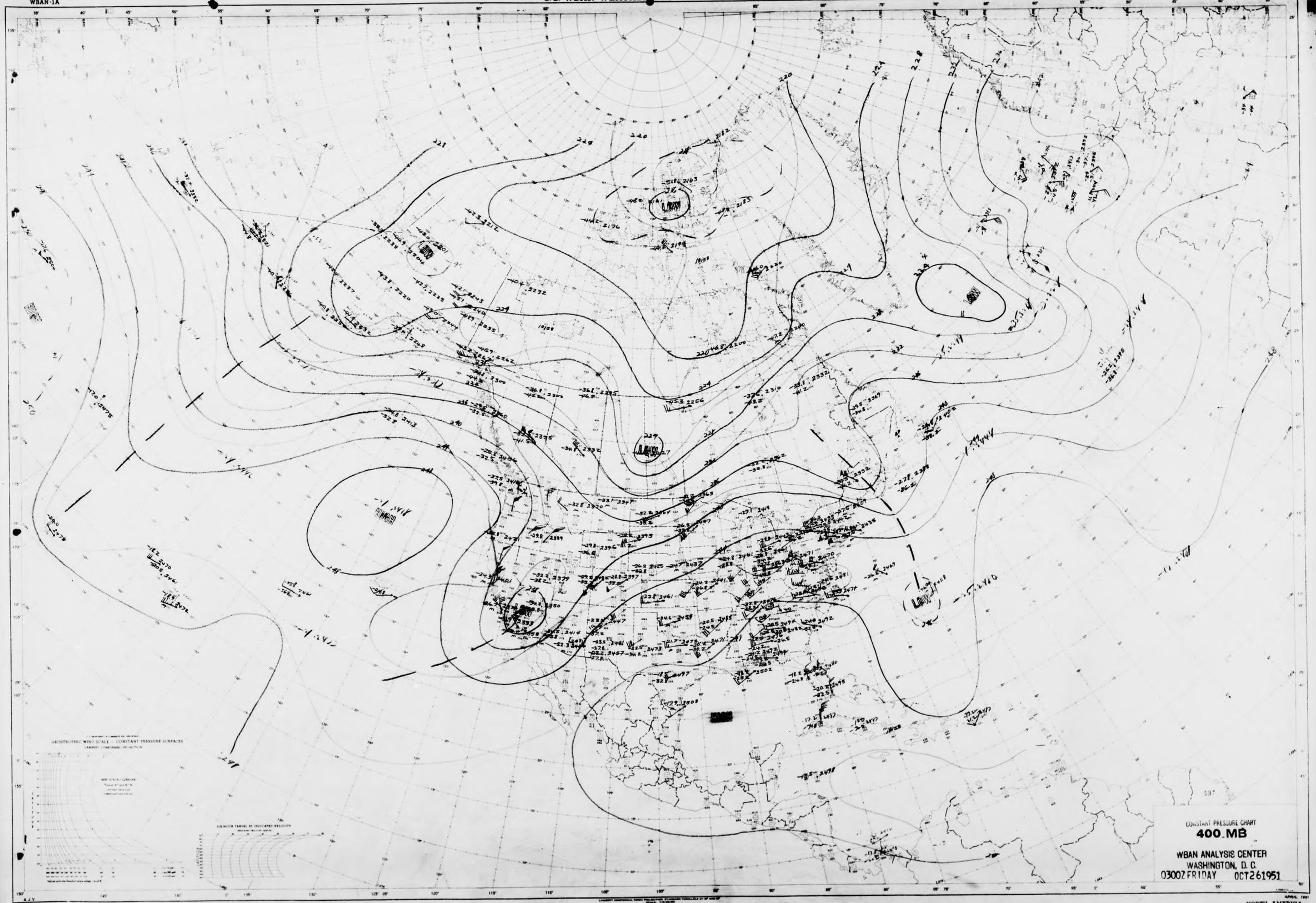
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
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STATION ANALYST TIME UNIT DATE PLOTTED BY TYPE OF LEVEL

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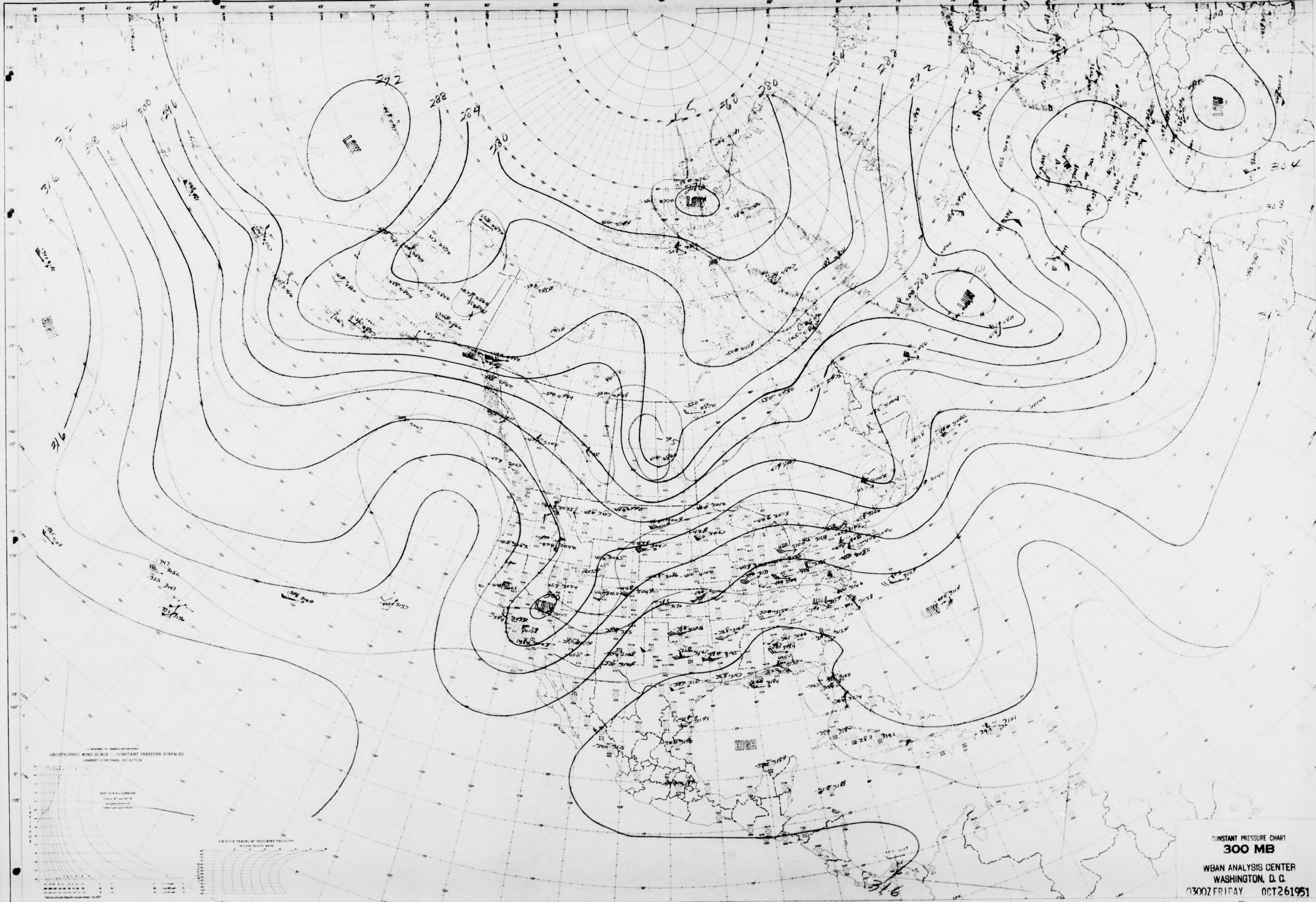

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY OCT 26 1951

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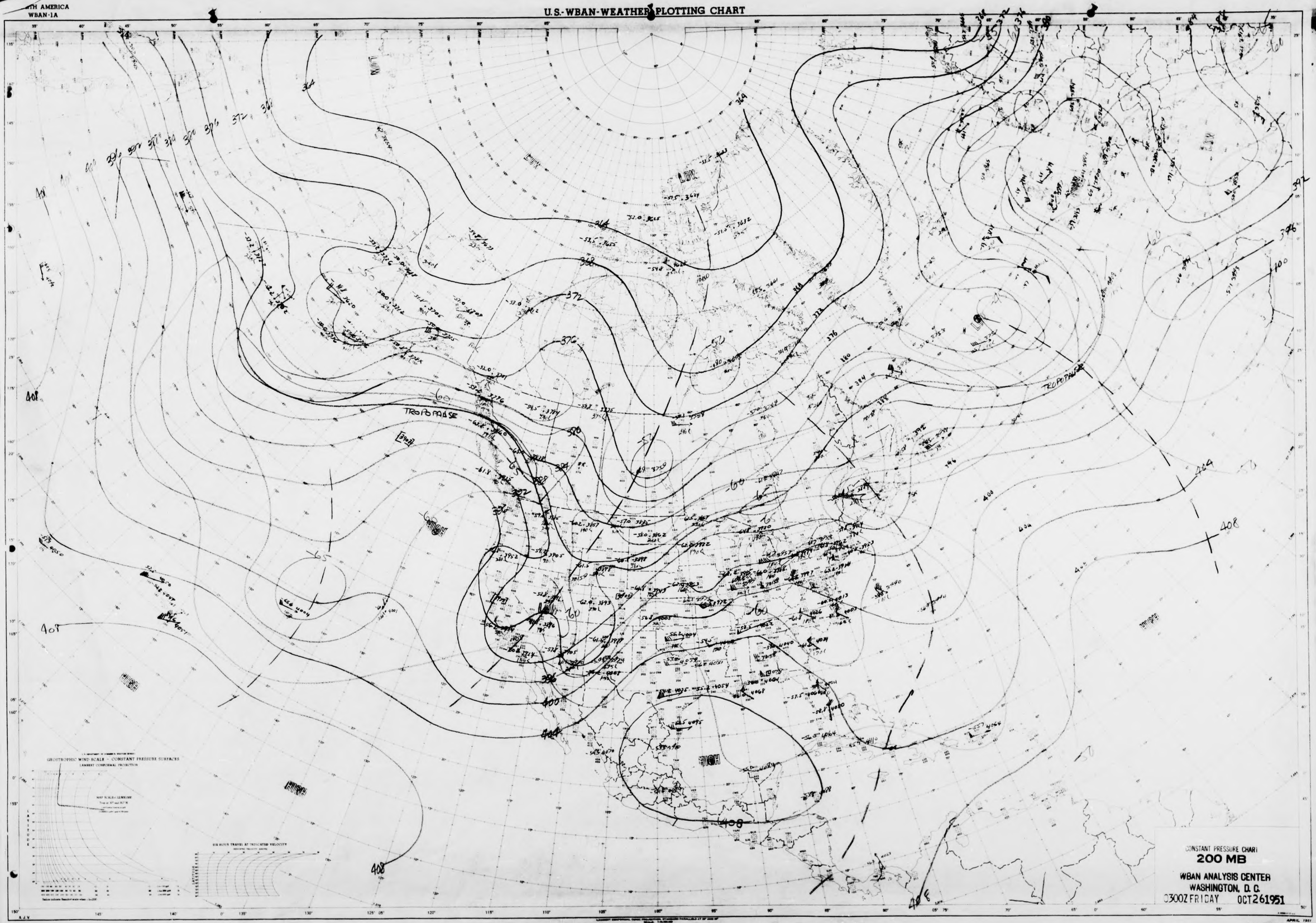

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WASHINGTON, D. C.
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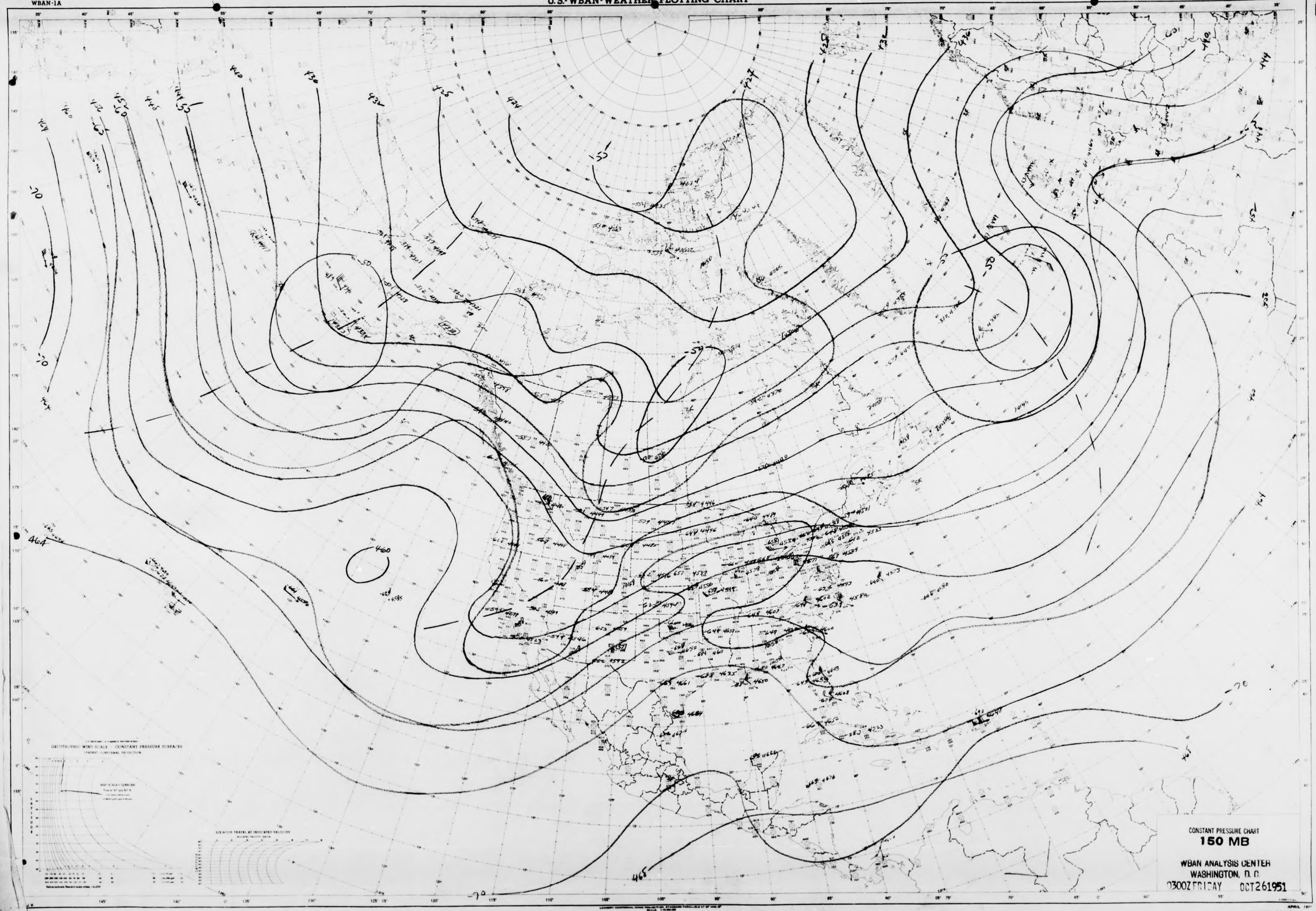

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

DISTANCE TRAVELED AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY OCT 26 1951

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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

24 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 26 1951

STATION _____ TIME _____ # DATE _____
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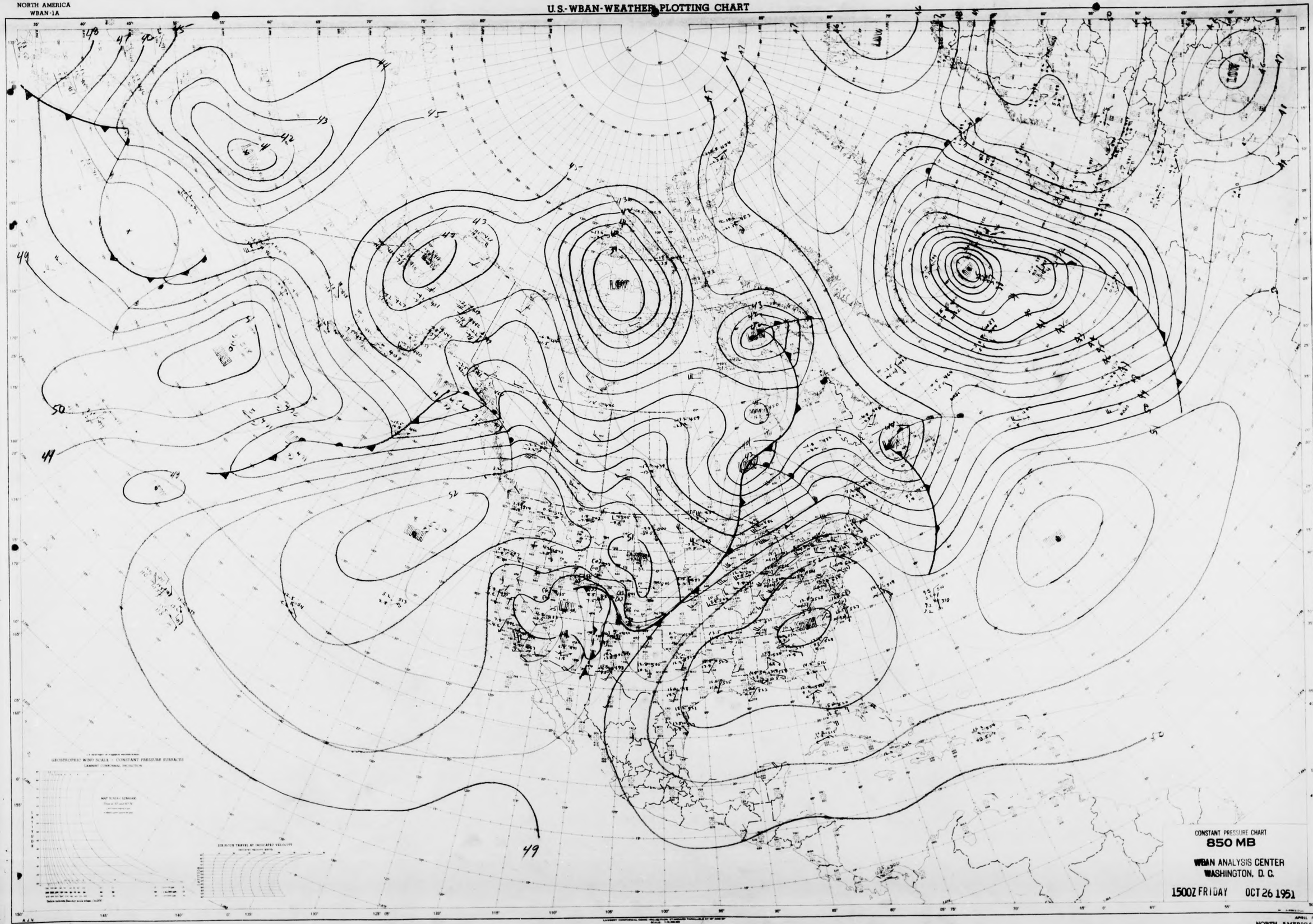
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY OCT 26 1951

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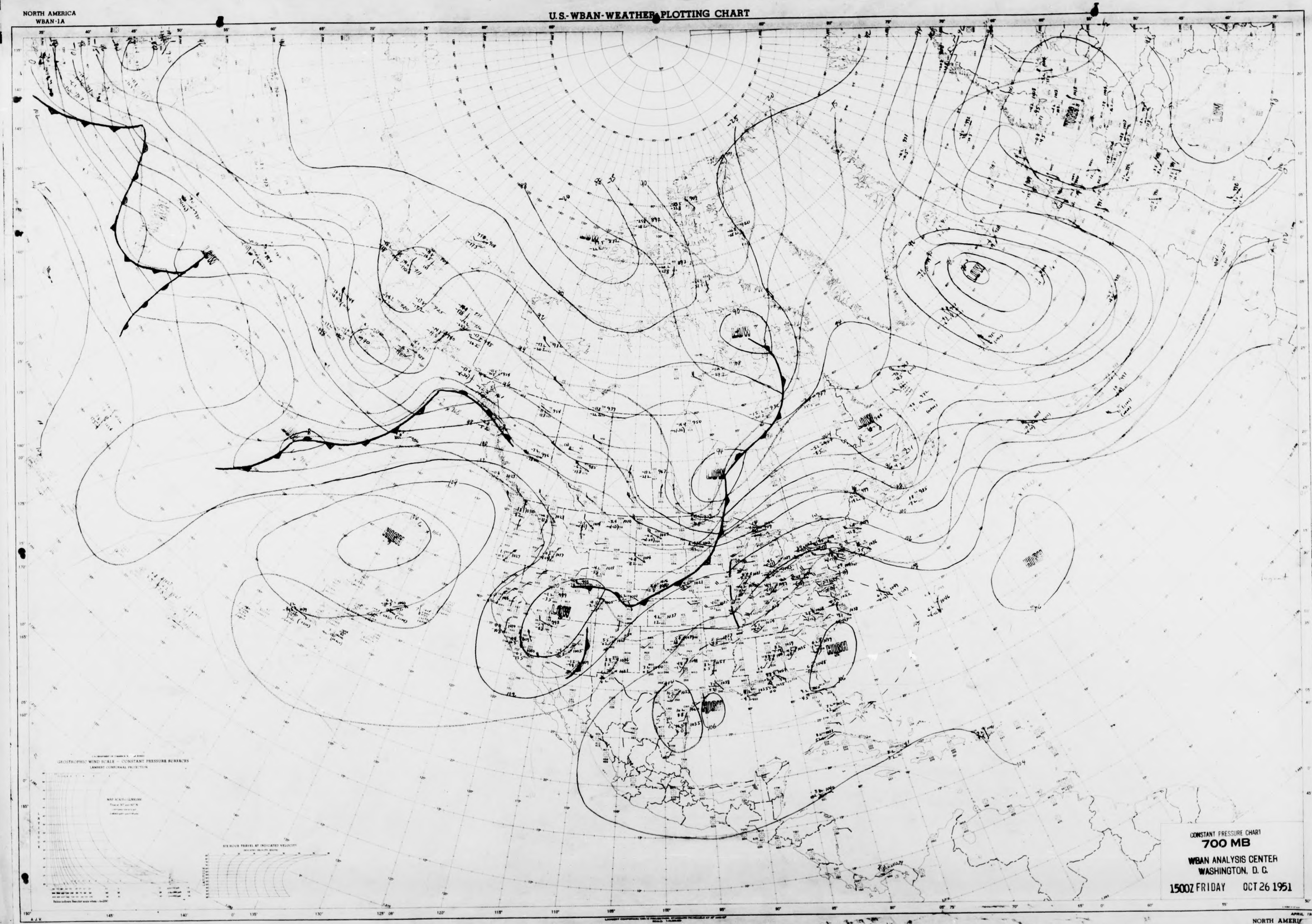
U.S.-WBAN-WEATHER PLOTTING CHART



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WASHINGTON, D. C.
1500Z FRIDAY OCT 26 1951

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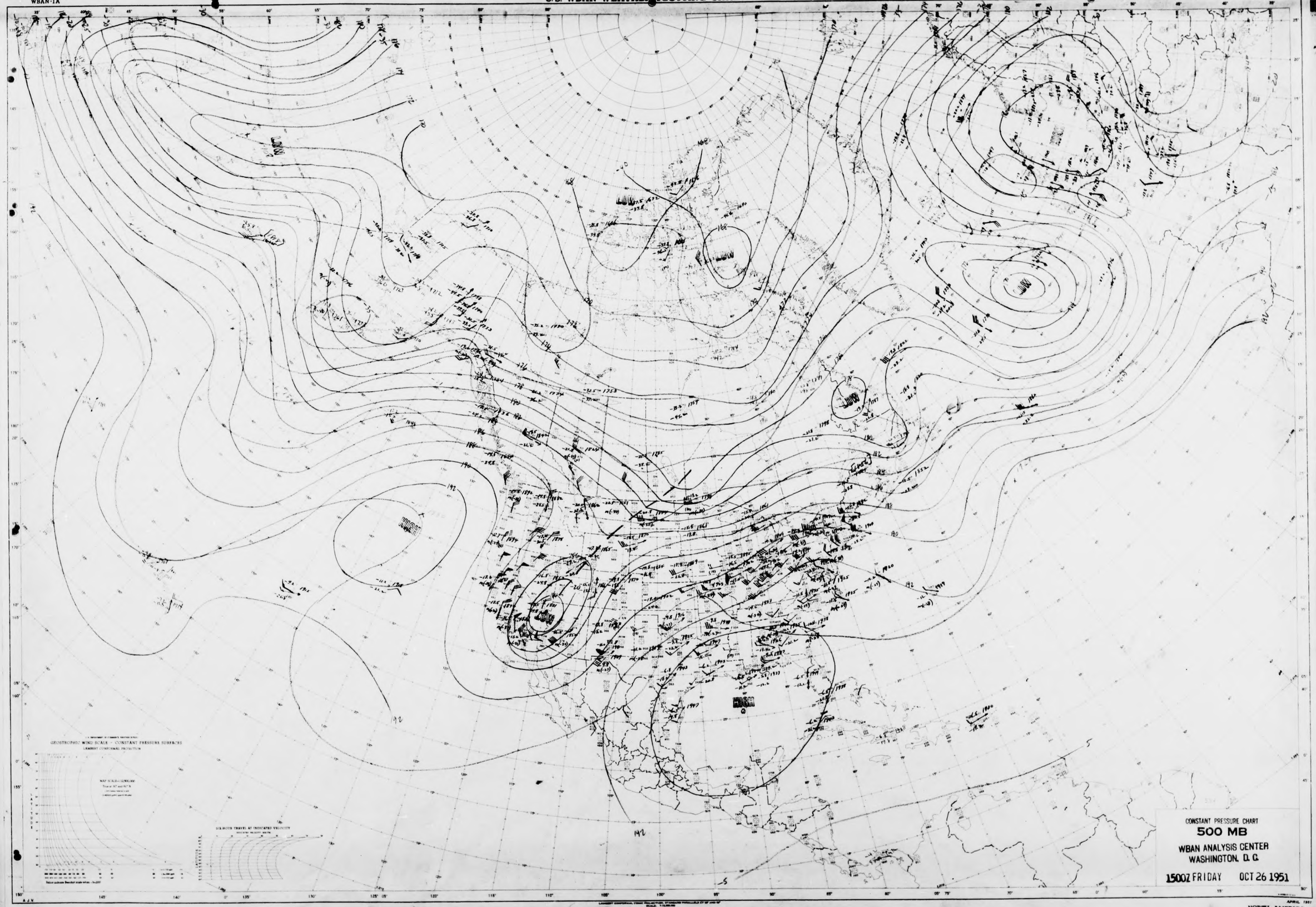

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 26 1951

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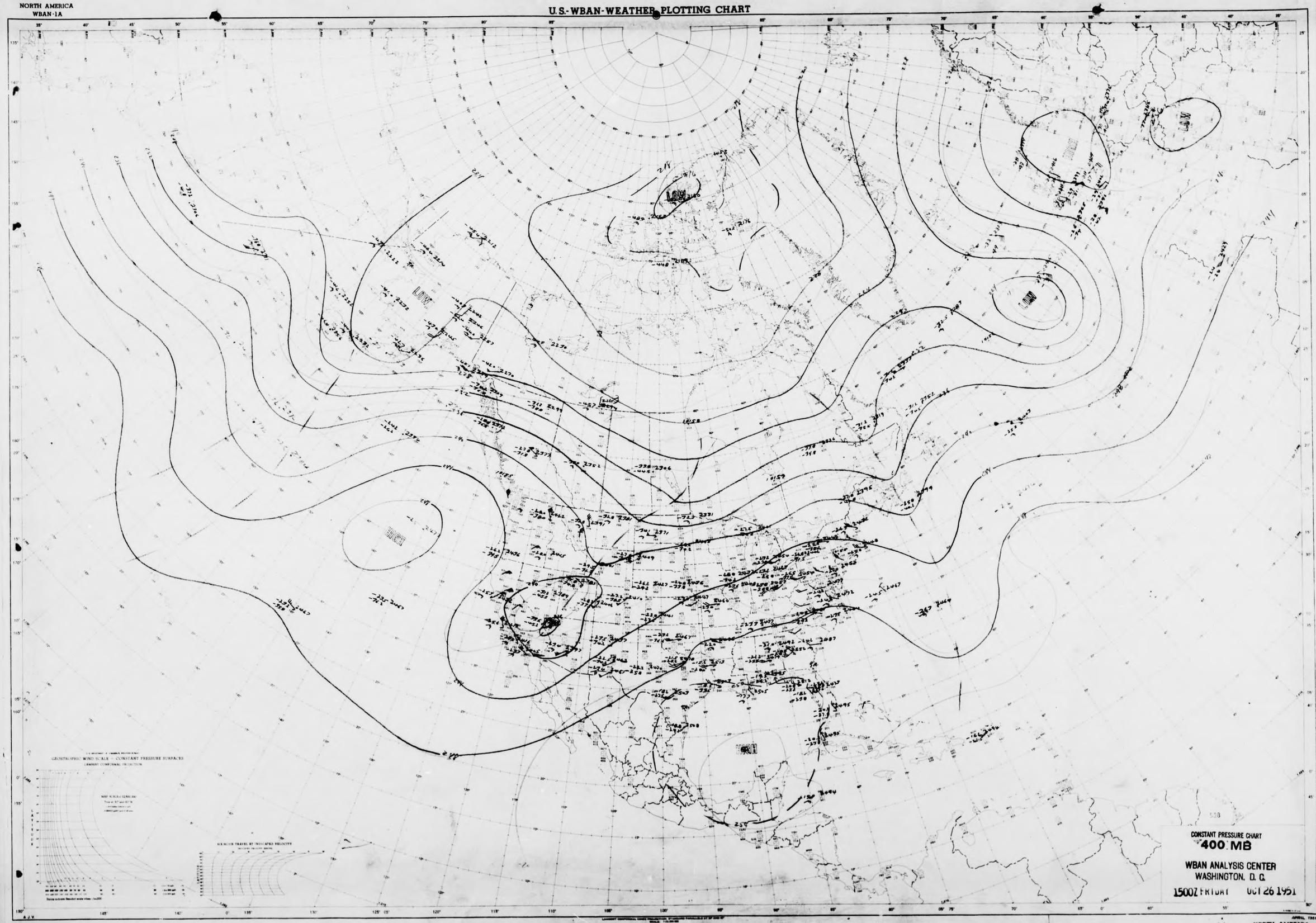
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY OCT 26 1951

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TIME Z DATE
UNIT PLOTTED BY
TYPE OF LEVEL

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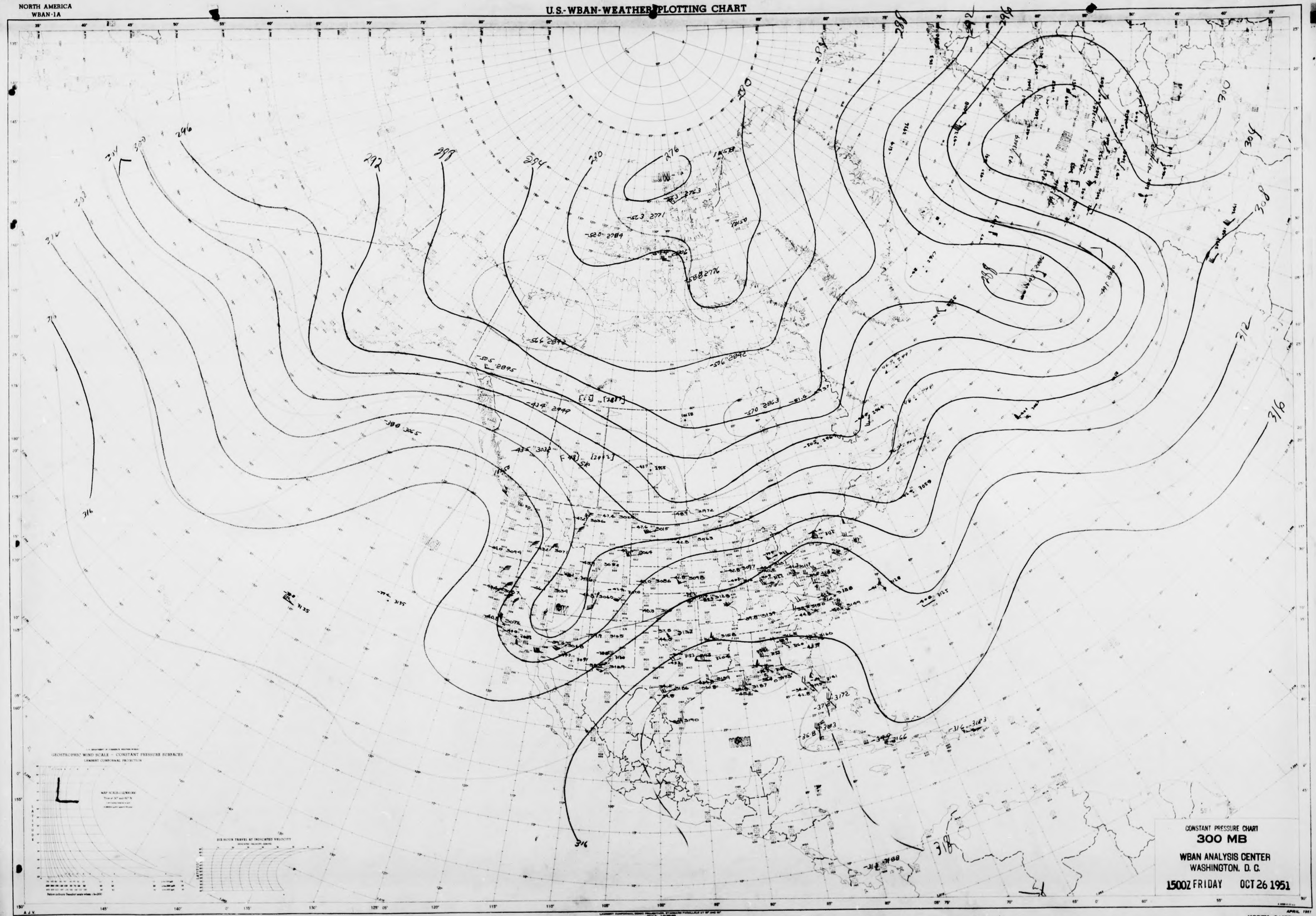
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 26 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE (1:5,000,000)

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY OCT 26 1951

STATION TIME # DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

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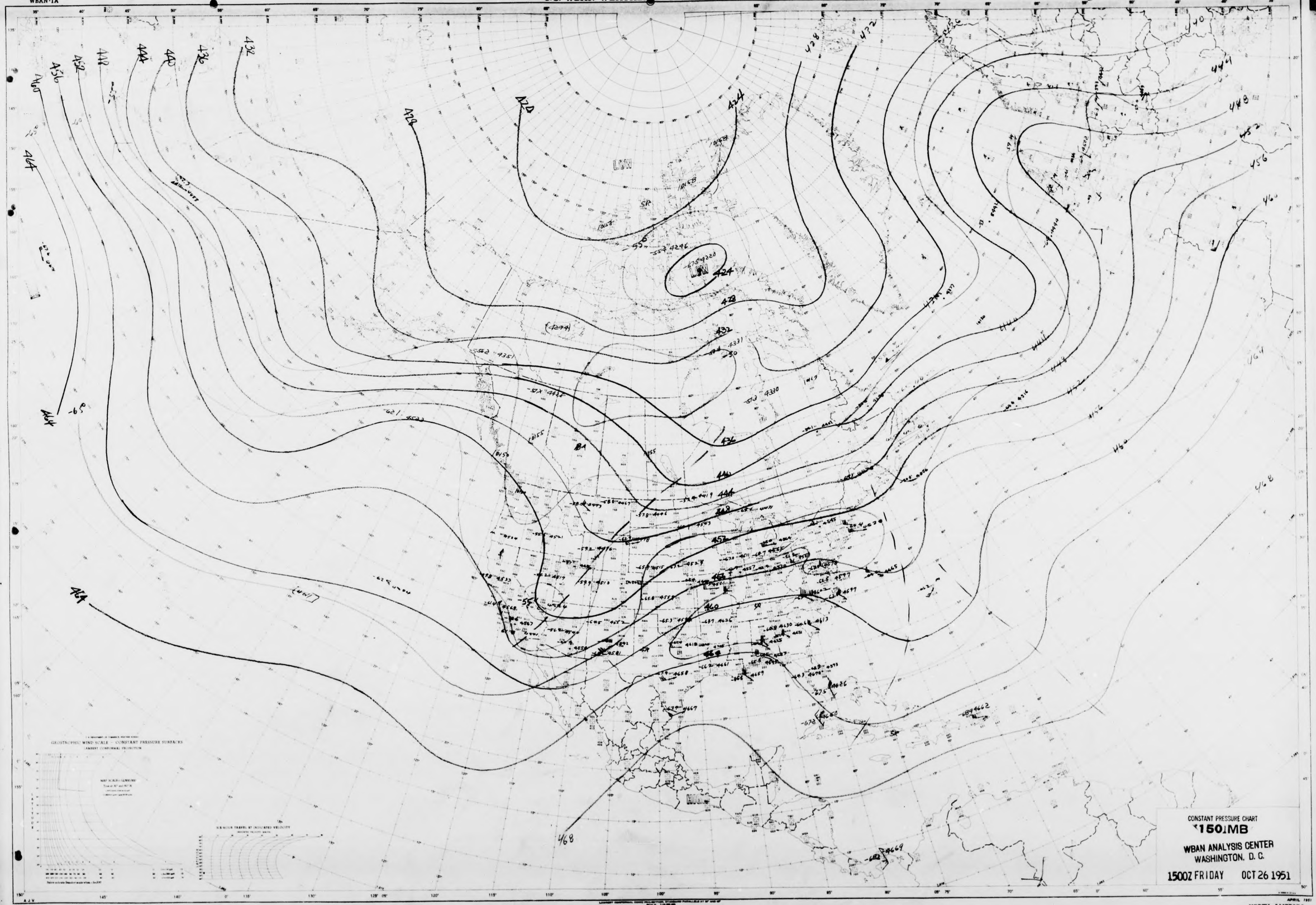
U.S.-WBAN-WEATHER PLOTTING CHART



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WASHINGTON, D. C.
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

48 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03007 SATURDAY OCT 27 1951

STATION TIME # DATE
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U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

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APRIL 1951
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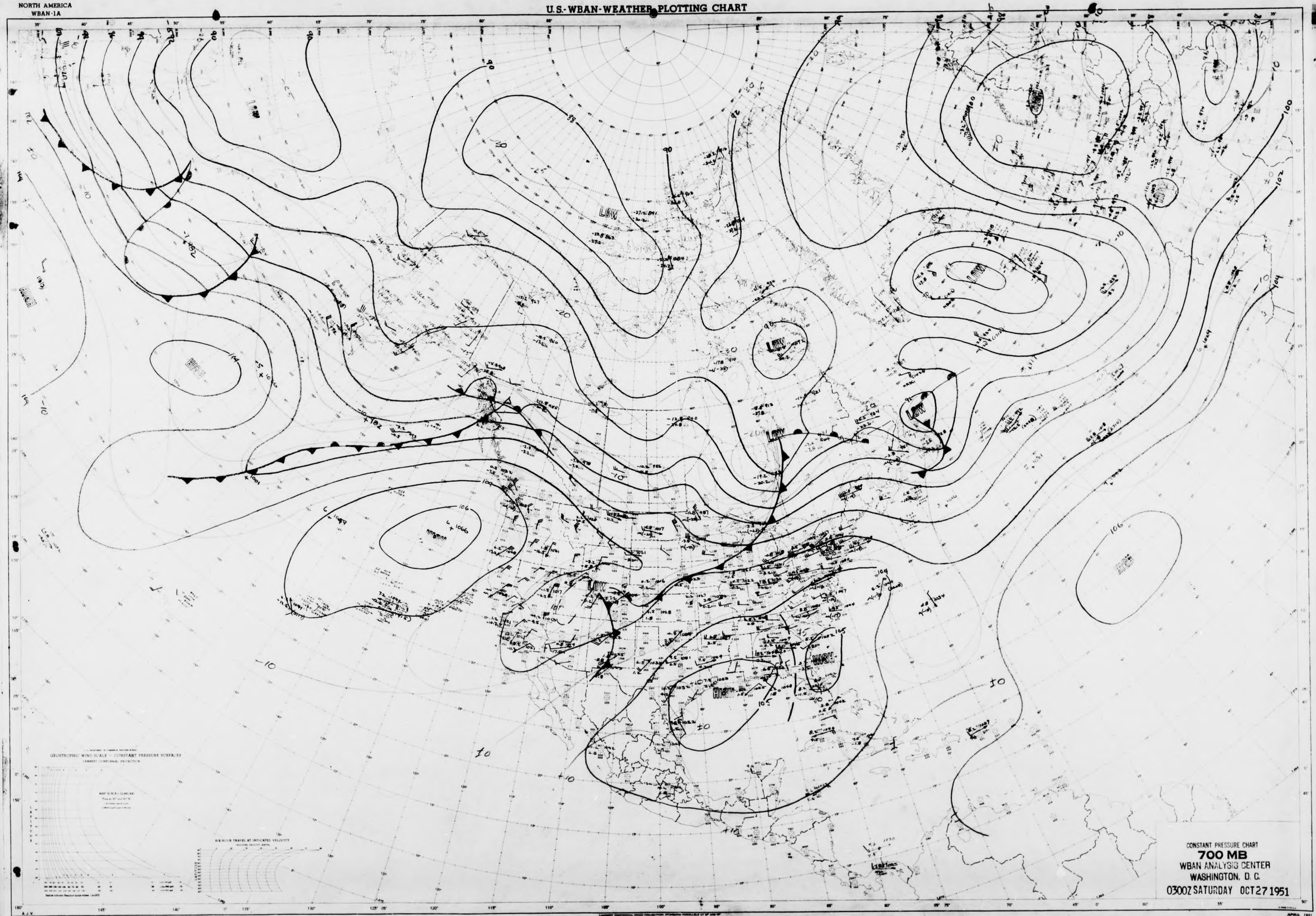
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

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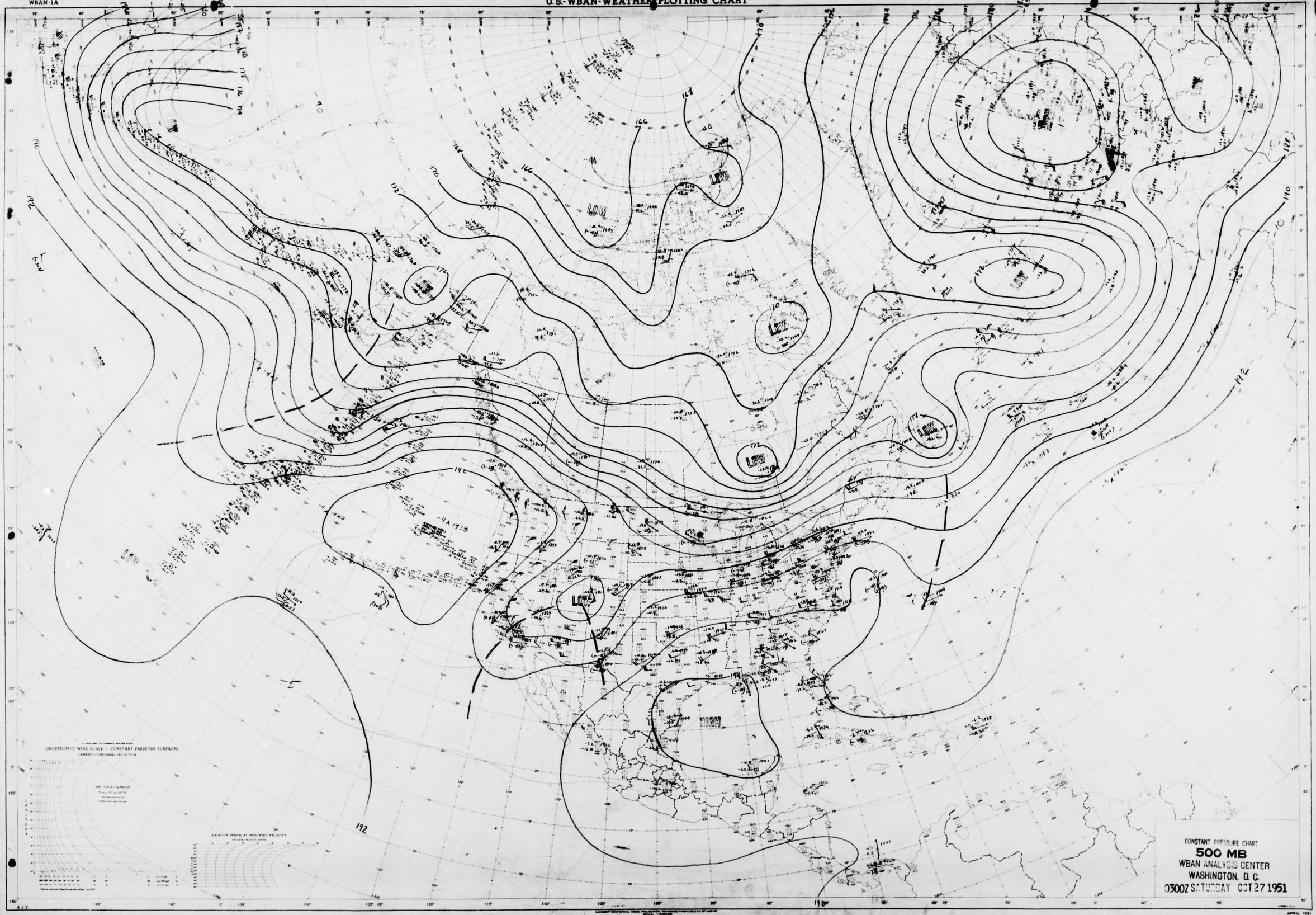
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

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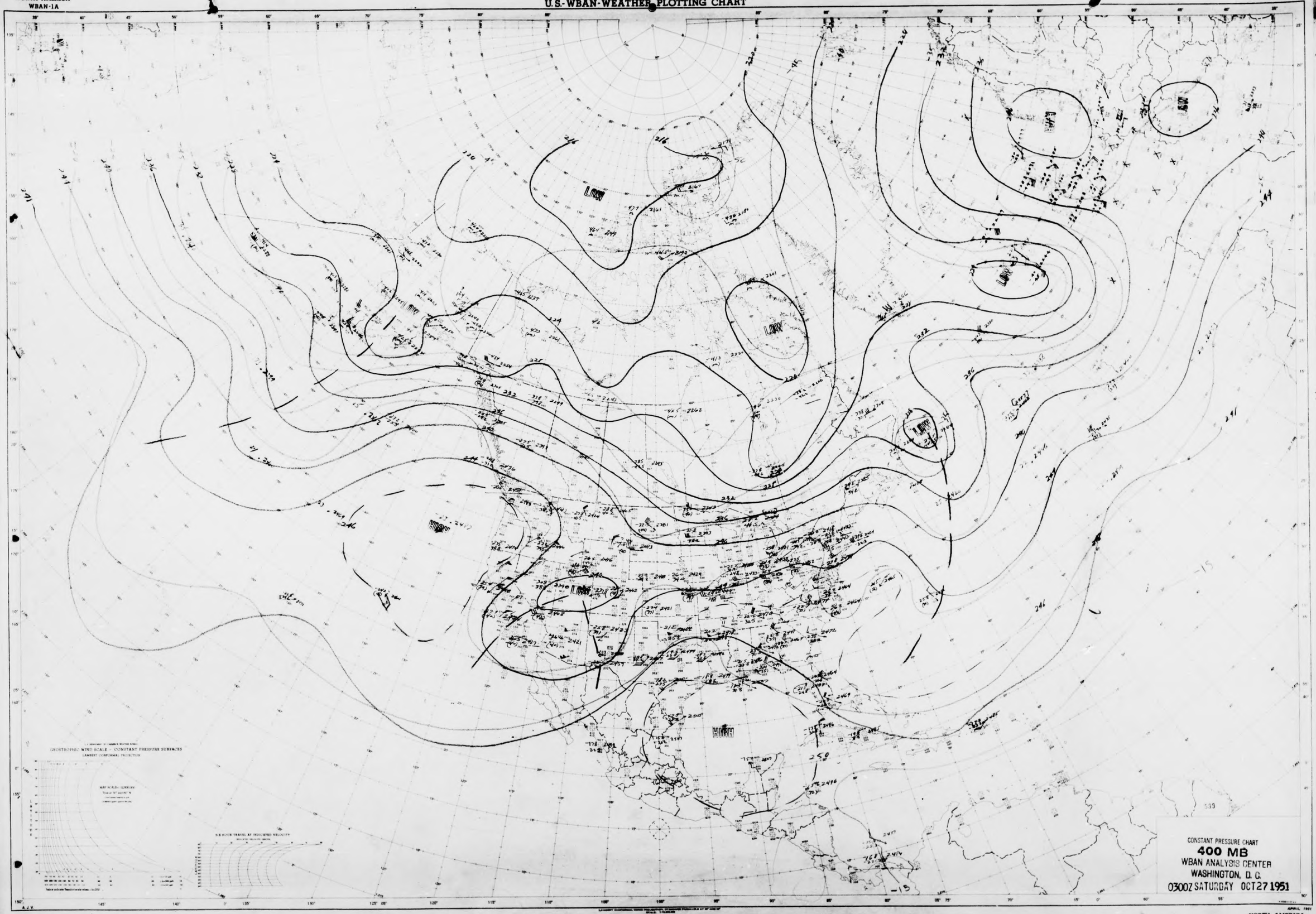

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

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APRIL 1951
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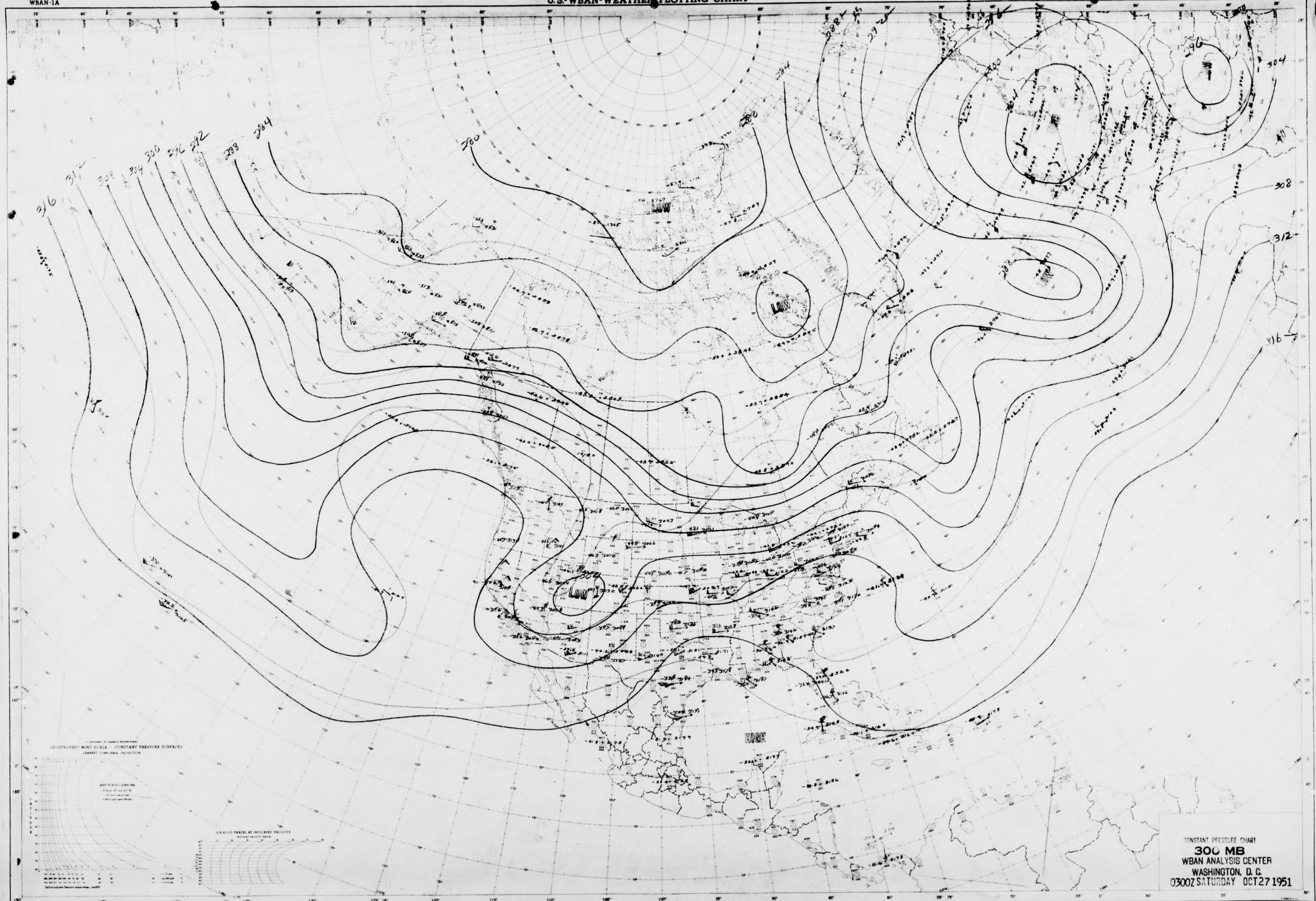
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

A.J.V.

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60° NORTH

APRIL 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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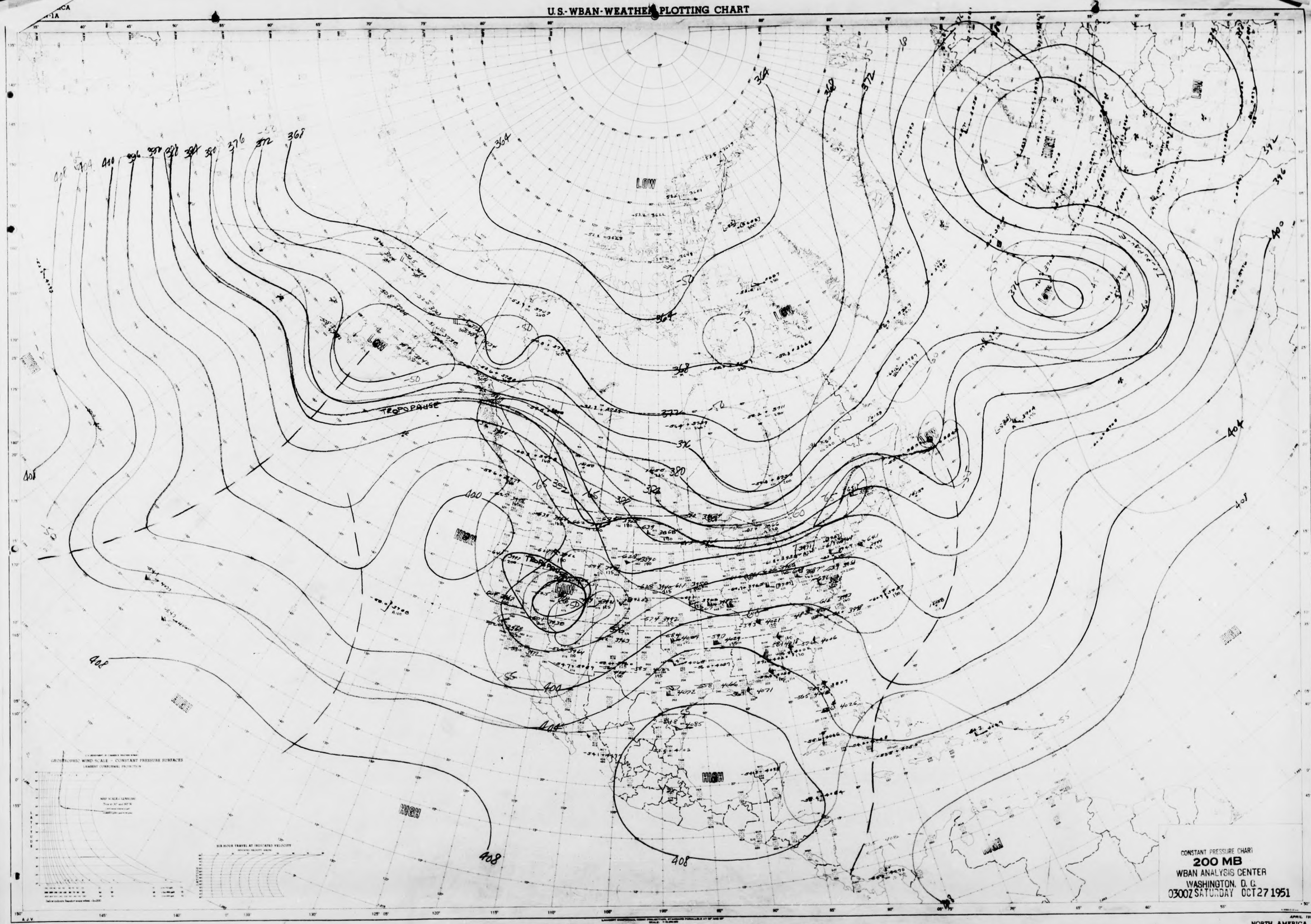
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

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U.S.-WBAN-WEATHER PLOTTING CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY OCT 27 1951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION _____ TIME _____ Z DATE _____
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U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT271951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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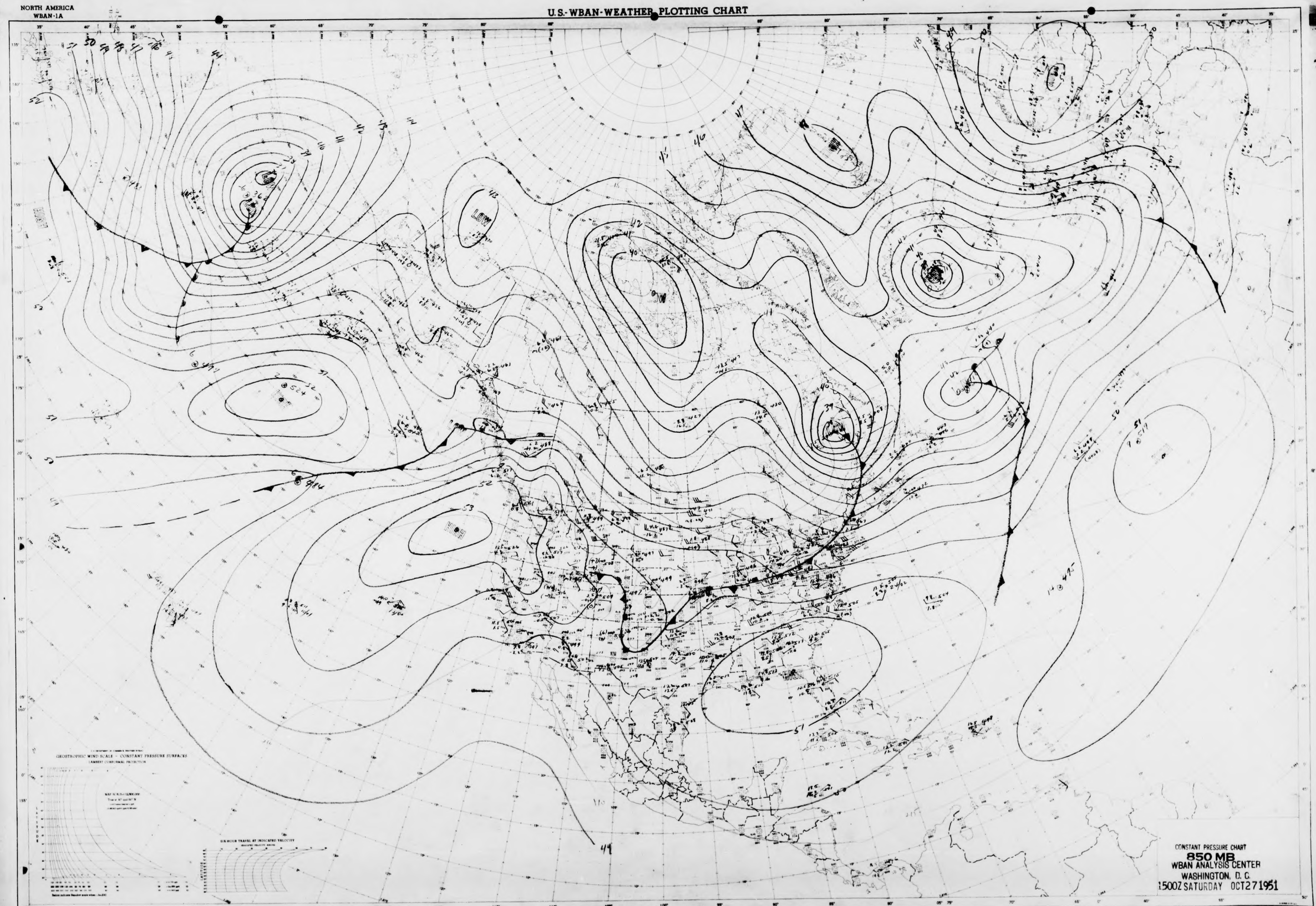

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 27 1951

STATION
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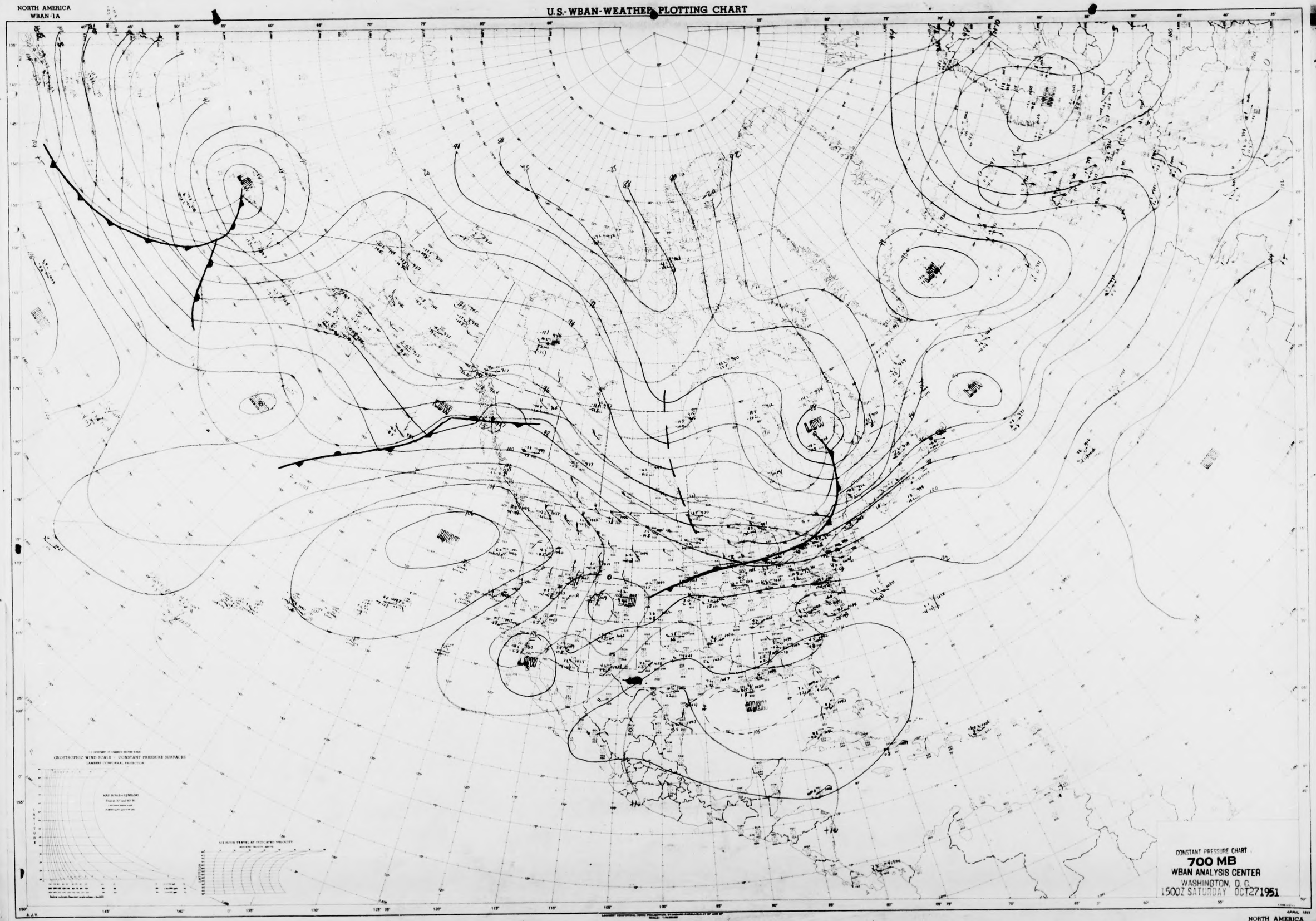
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT271951

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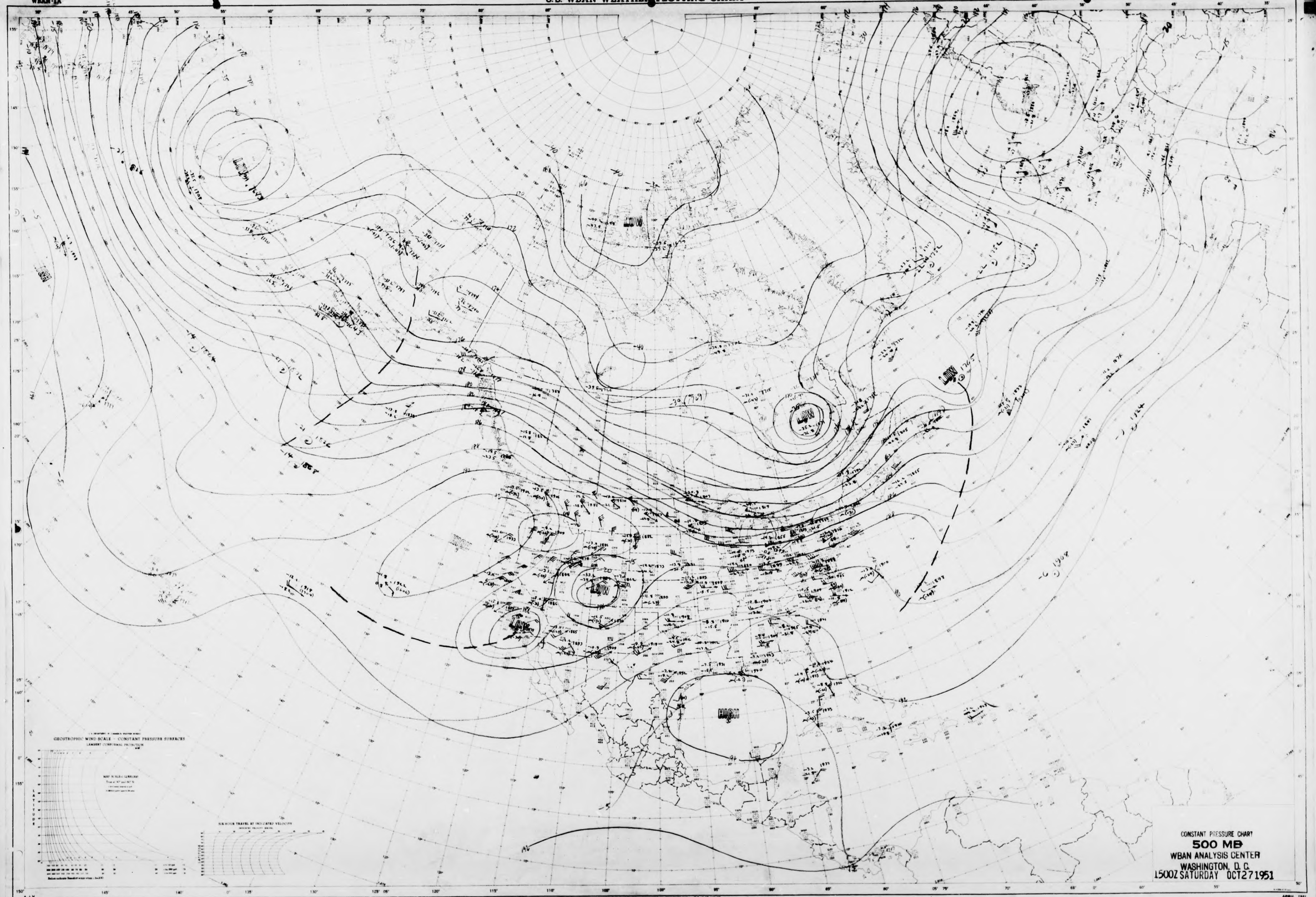

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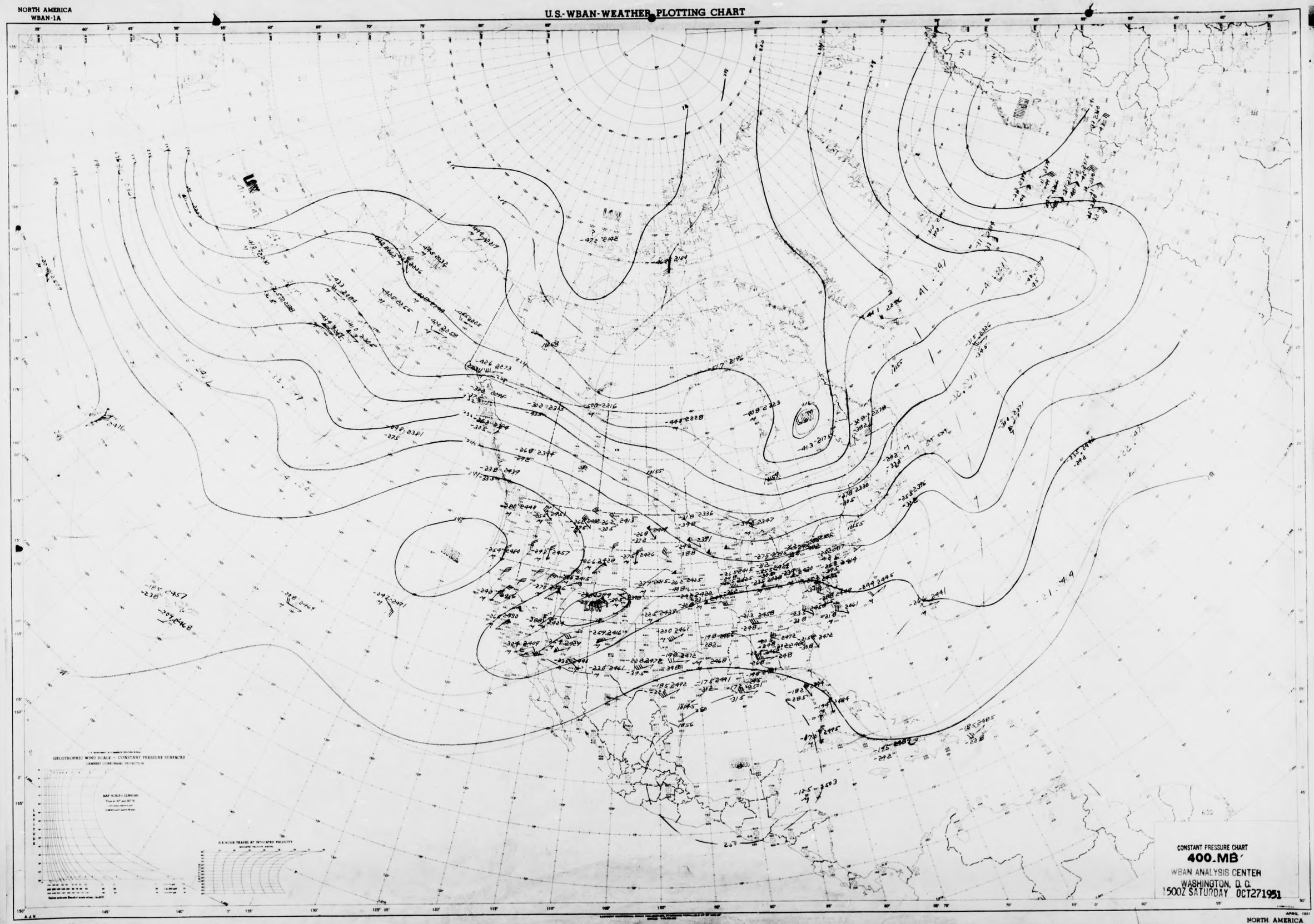
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT 27 1951

STATION ..... TIME ..... Z DATE .....
ANALYST D.R.R. UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



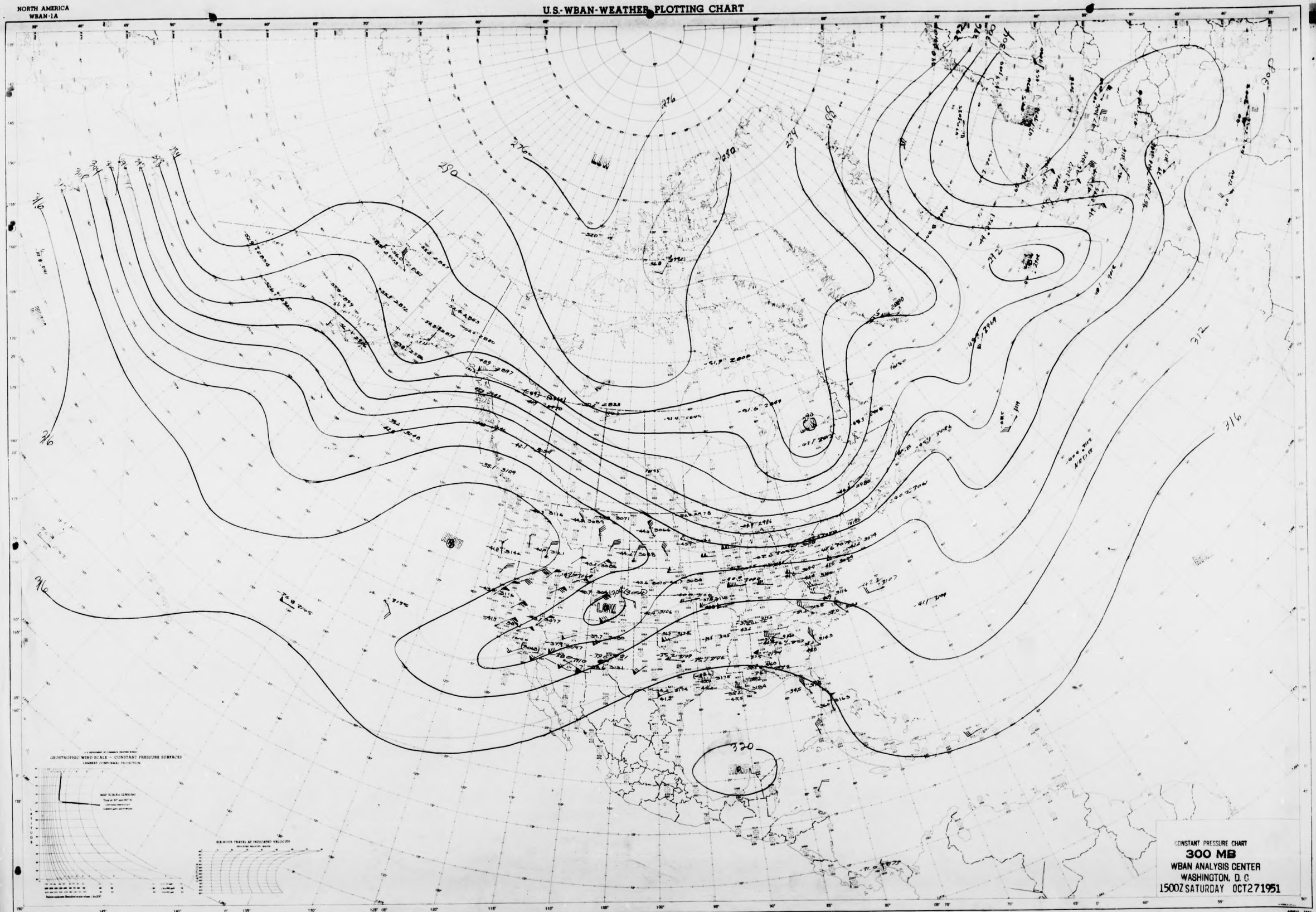
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY OCT271951

STATION ..... TIME ..... Z DATE .....
ANALYST PTB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

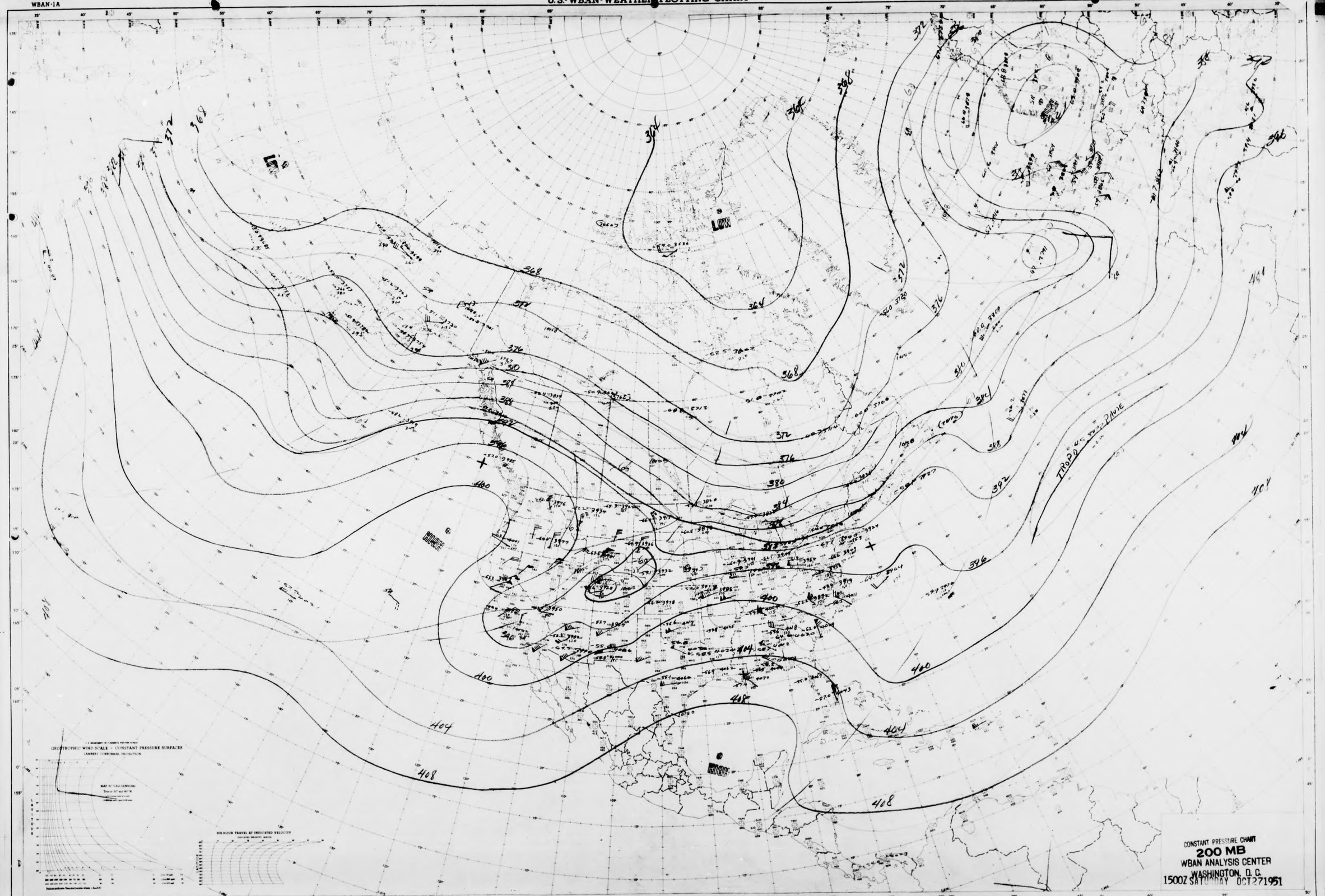
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY OCT271951

STATION
ANALYST /HIG/RF
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

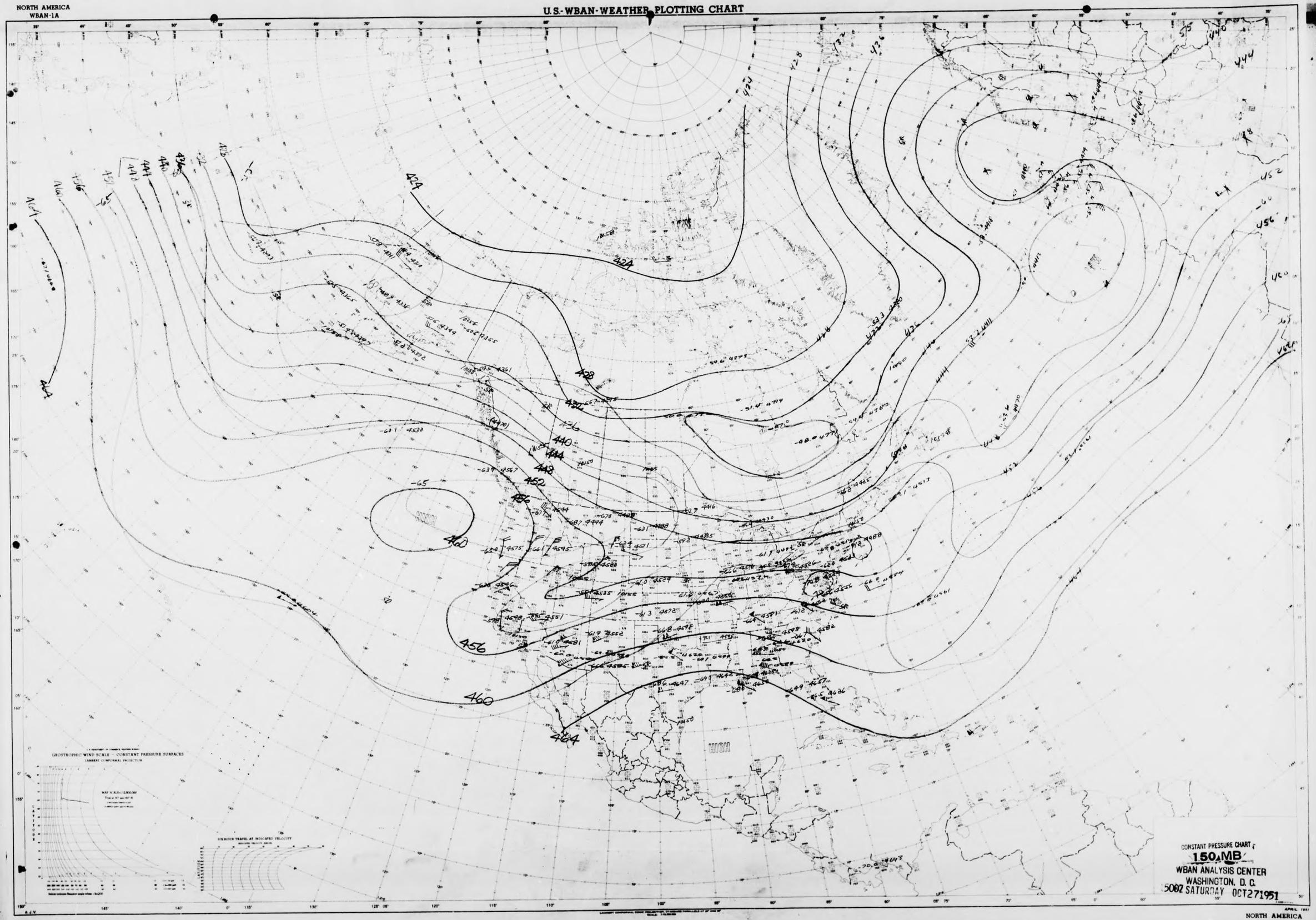
A.d.v.

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

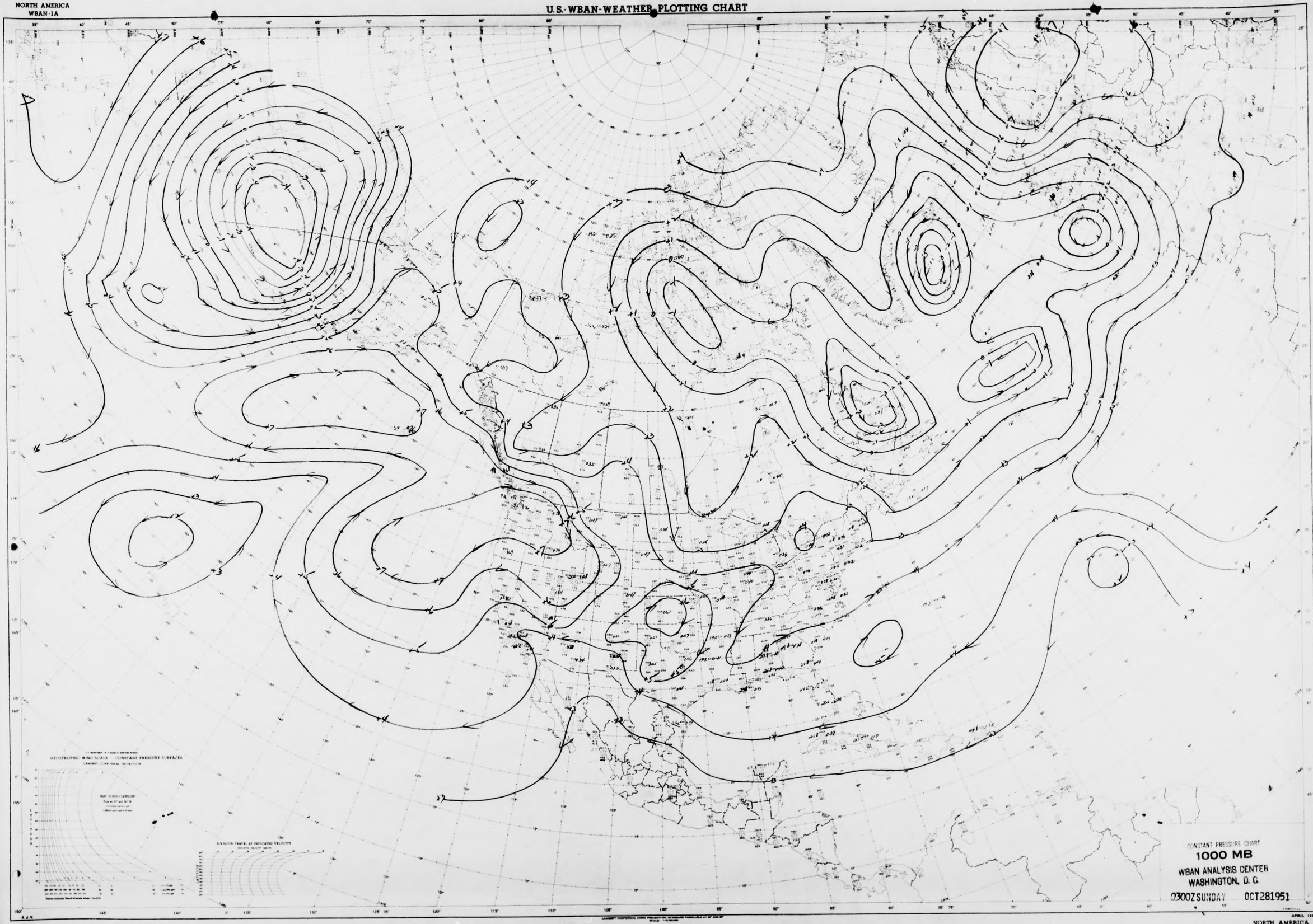


TIME: Z DATE:
UNIT: PLOTTED BY: Rubb TYPE OF LEVEL:

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

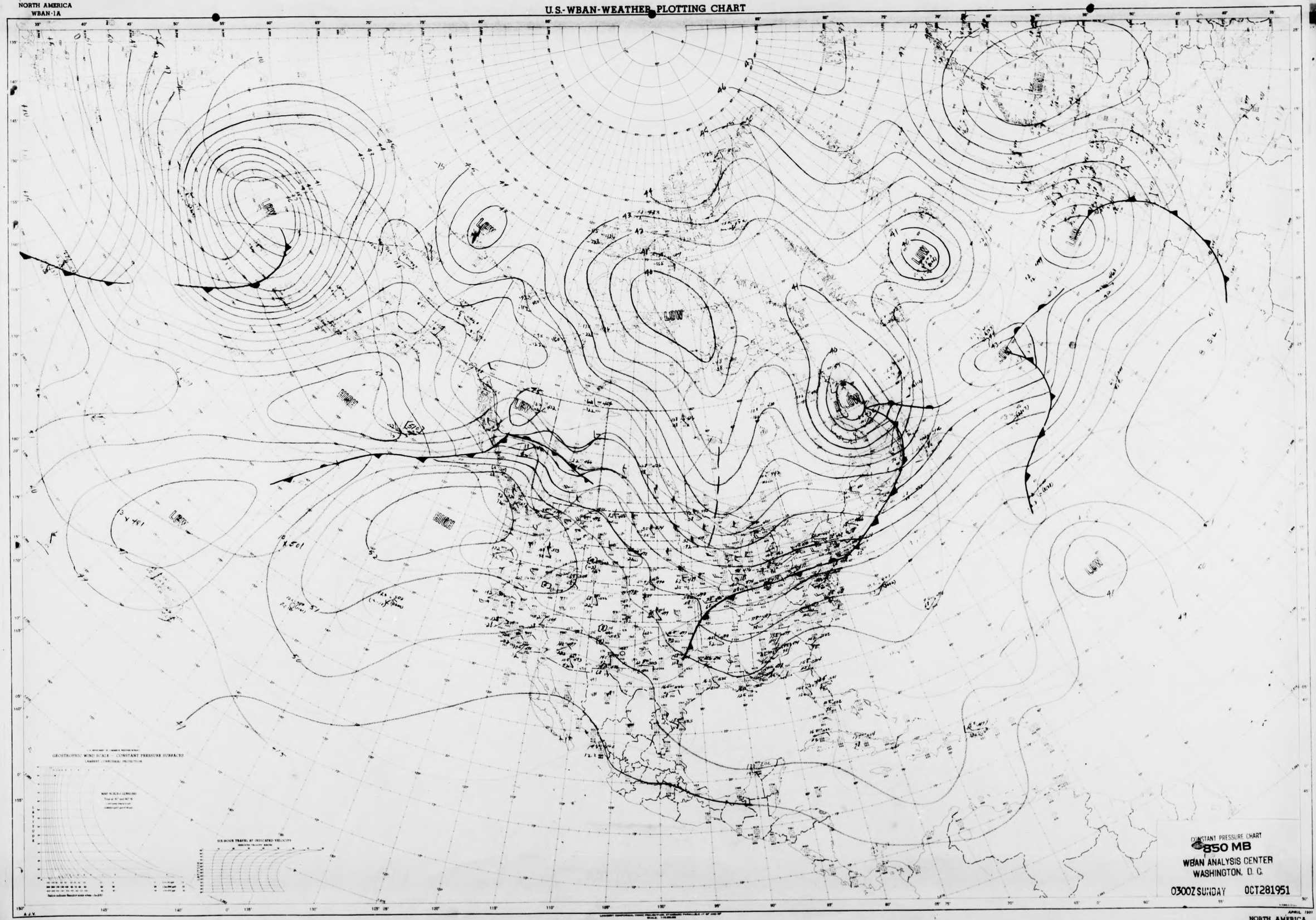
STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



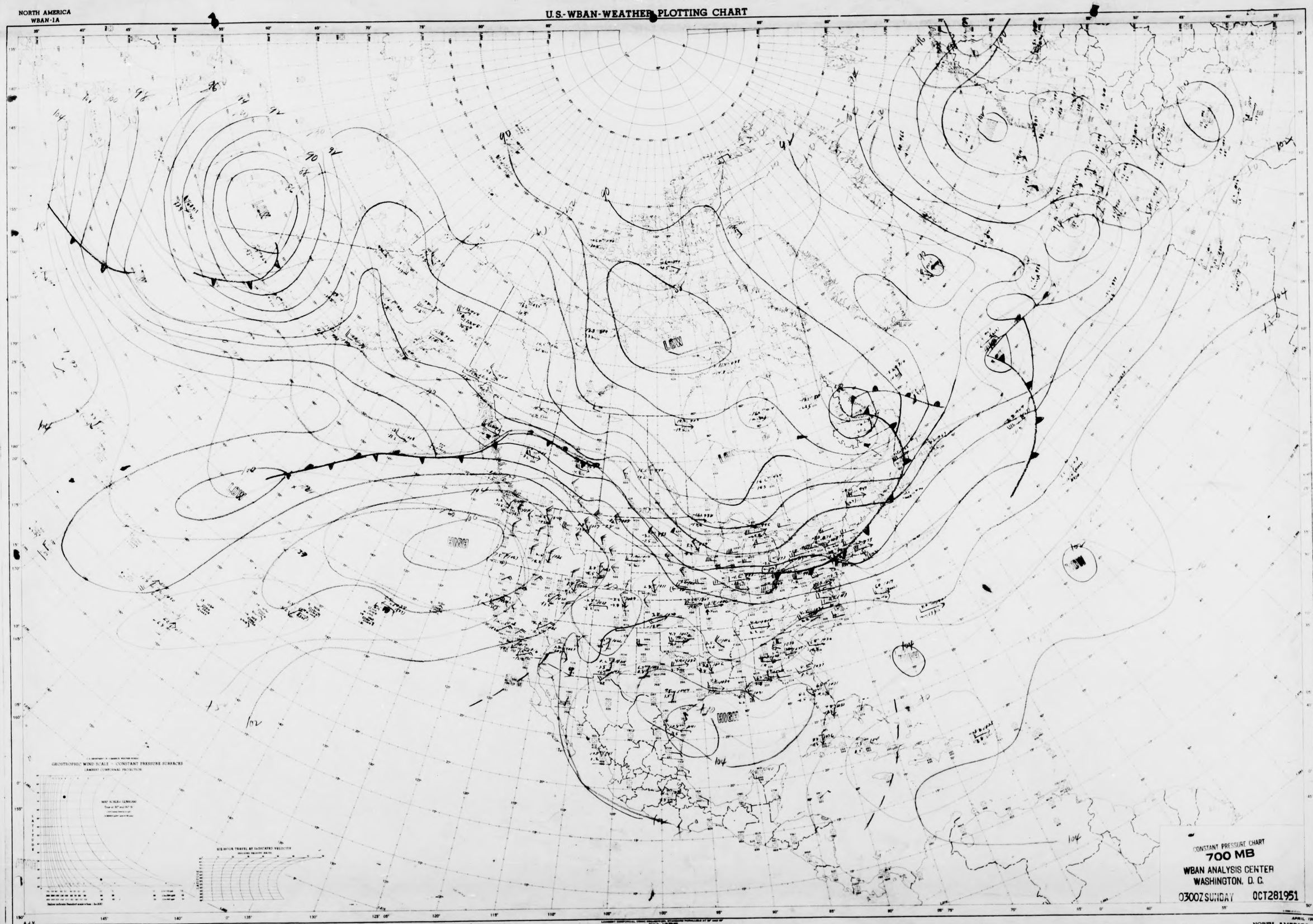
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

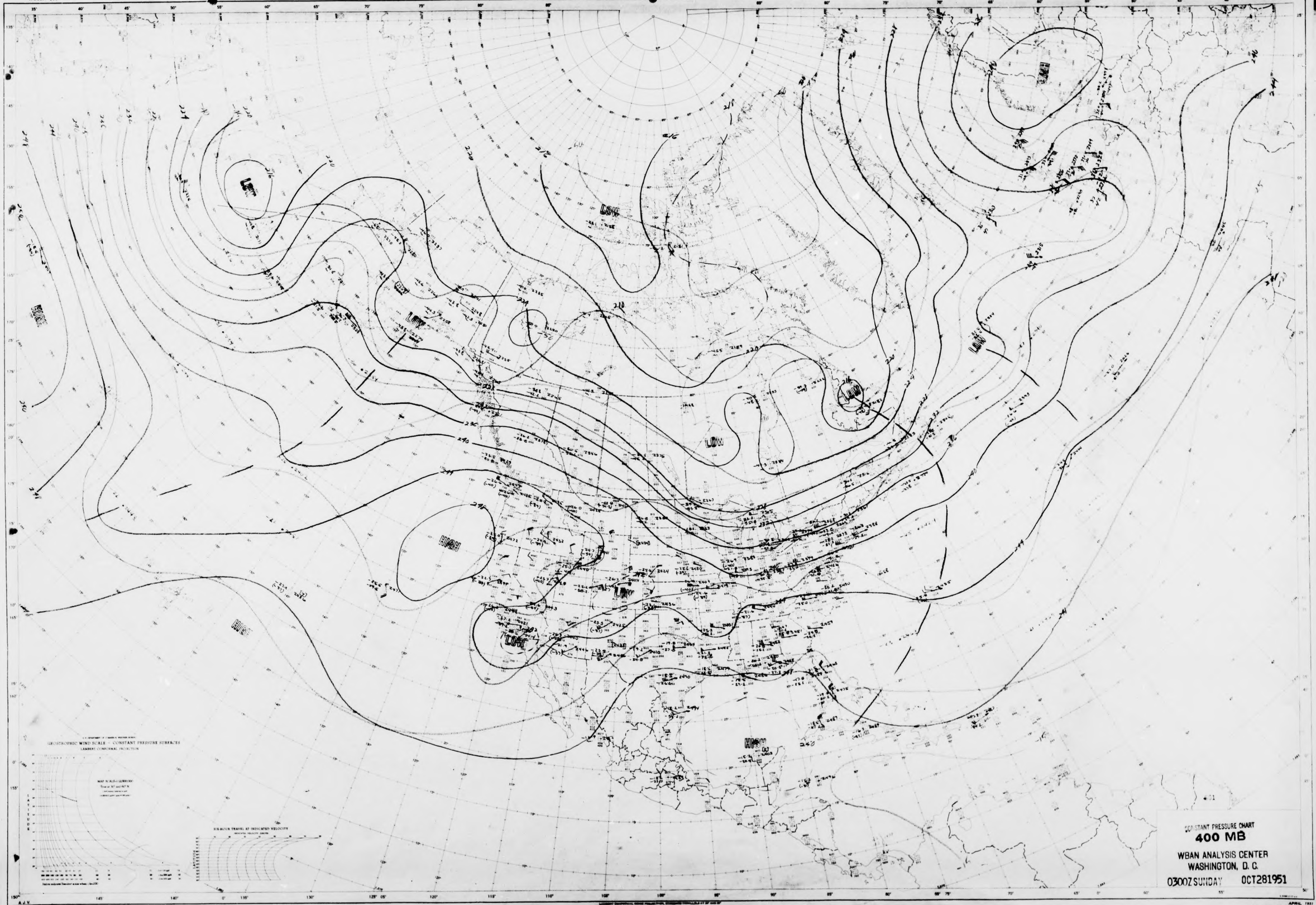
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY Hamilton
TYPE OF LEVEL

NORTH AM
WBAN-

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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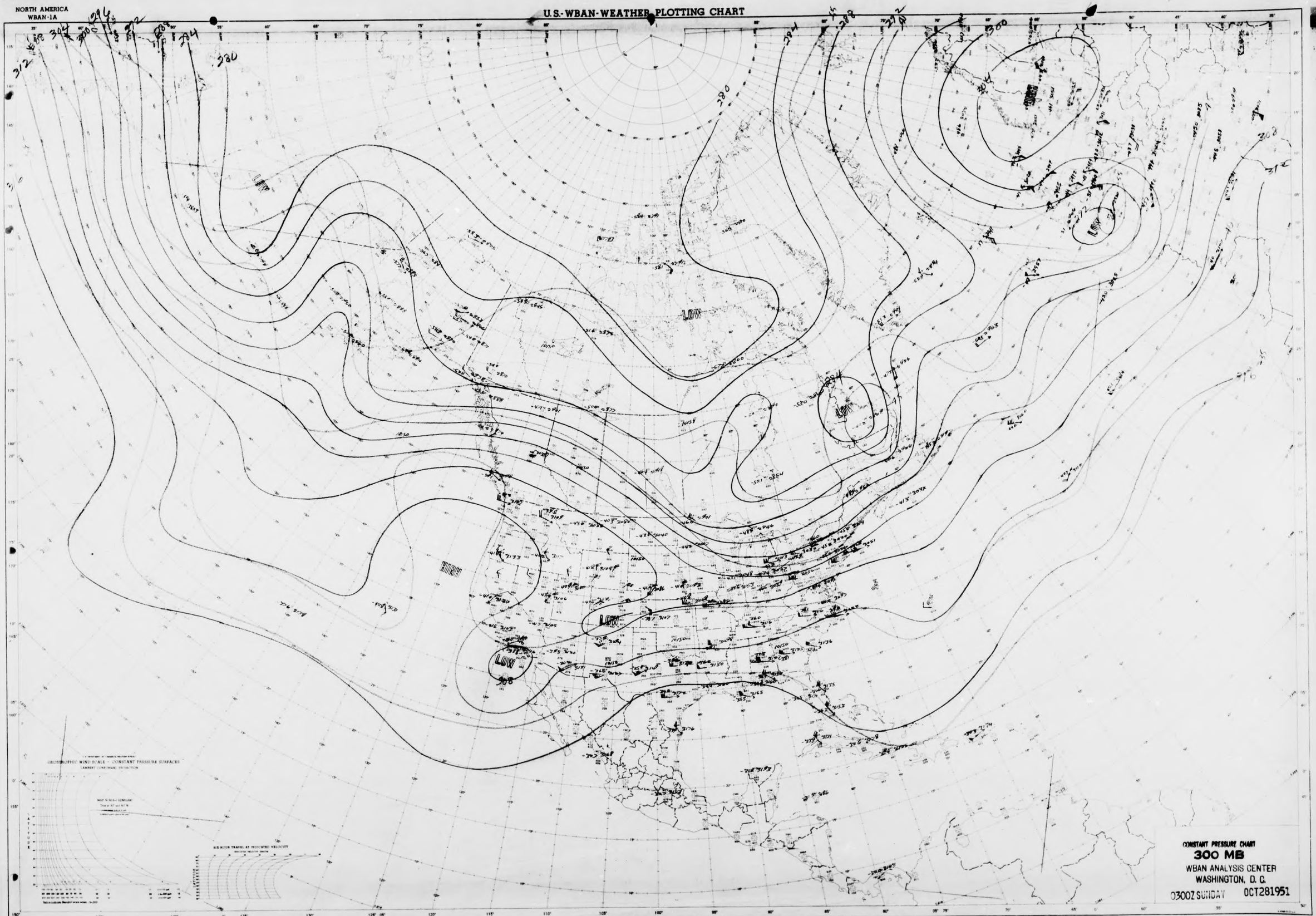
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



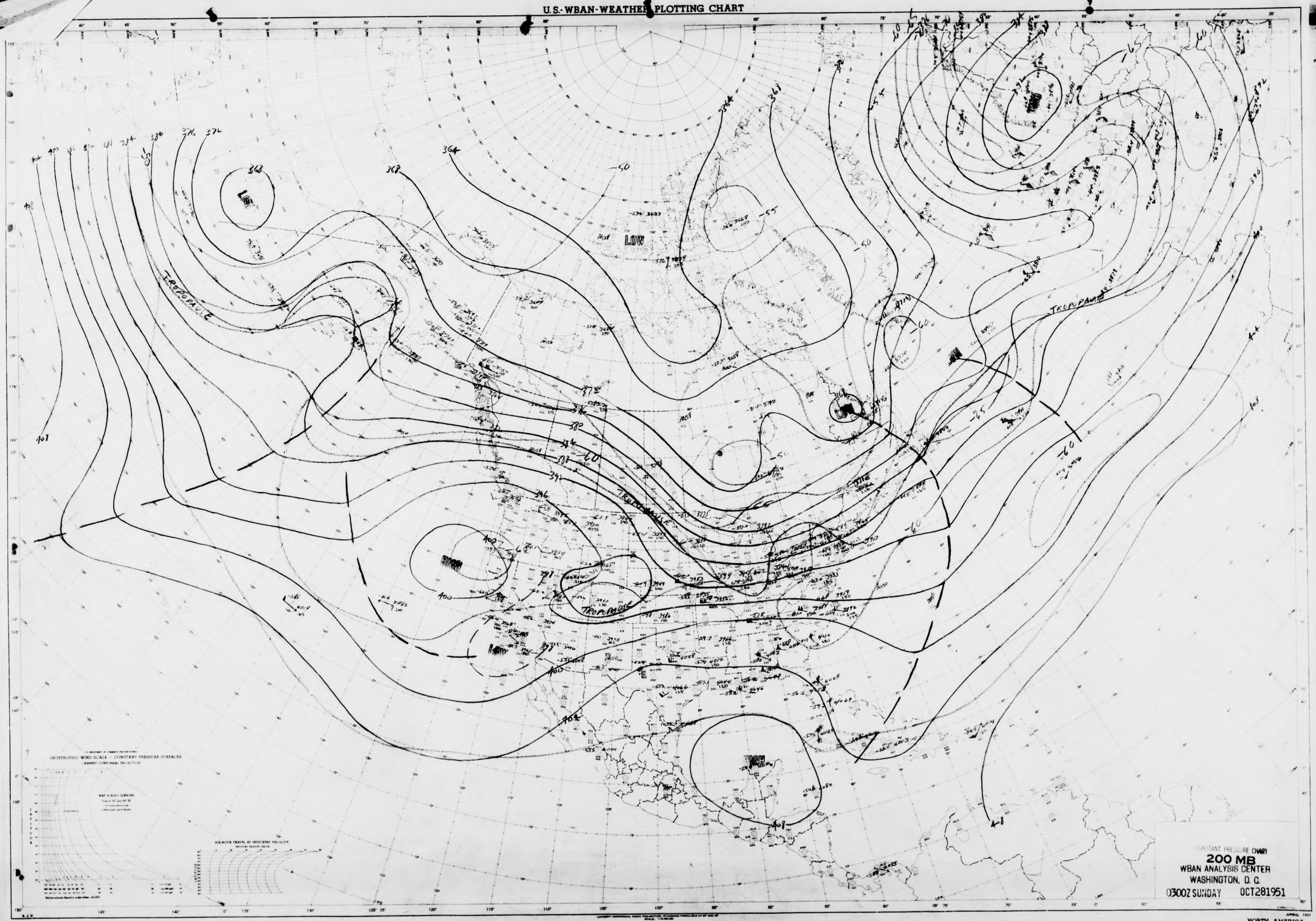
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

A.J.V.

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



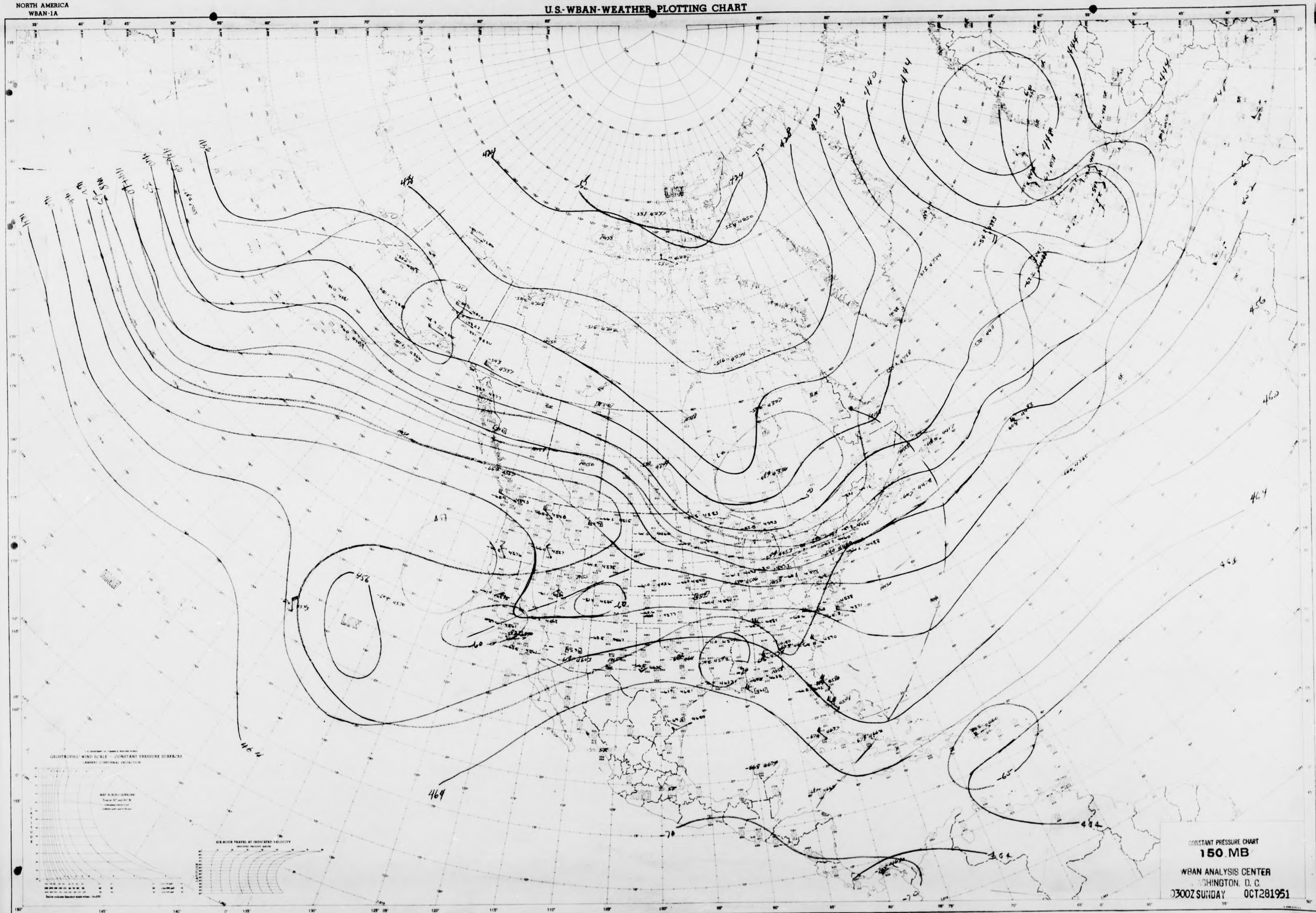
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

STATION TIME Z DATE
ANALYST PAP-RJS-WIA-RWR UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SUB-KNOT TRAVEL AT INDICATED VELOCITY

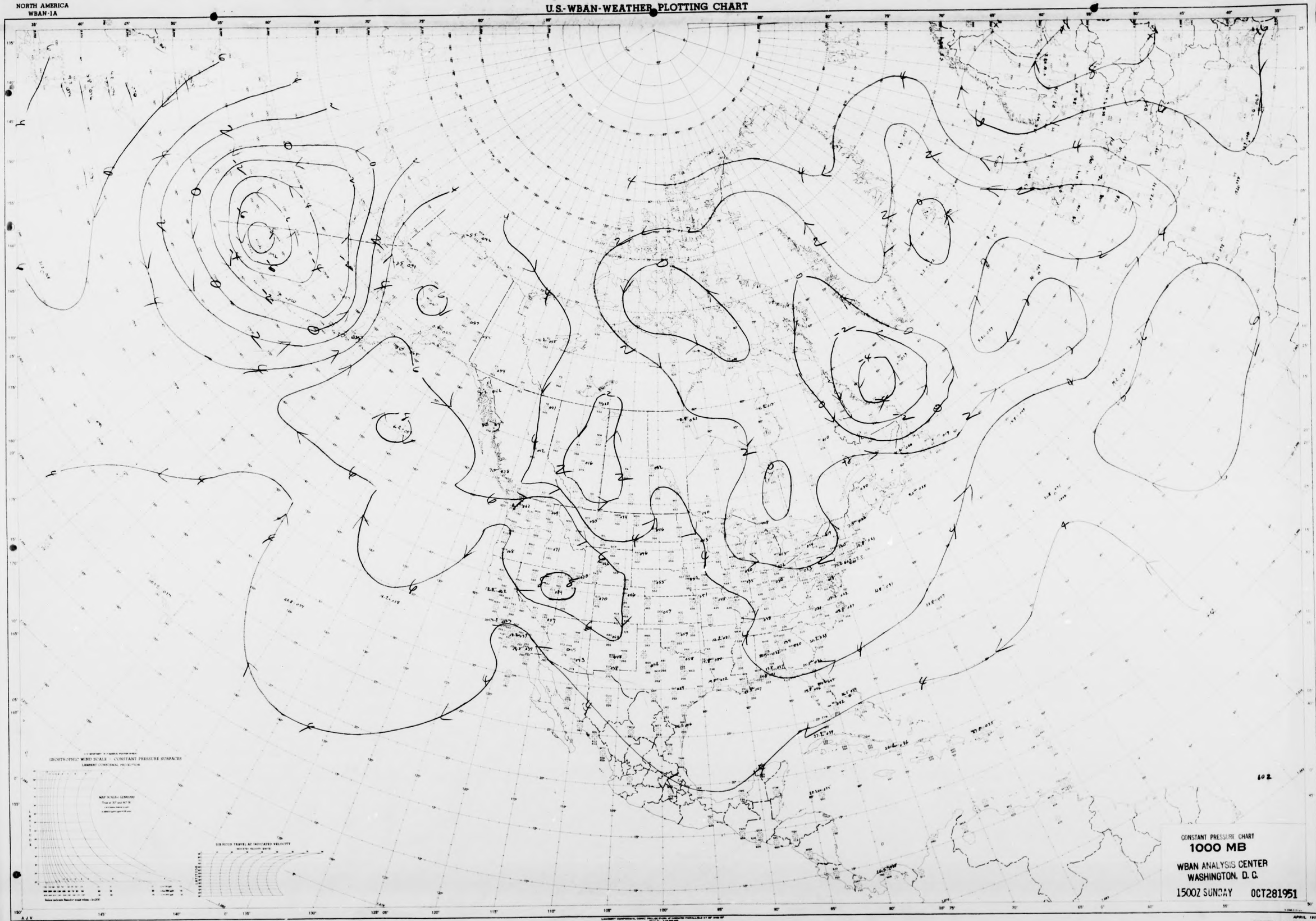
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY OCT281951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION ..... TIME ..... DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

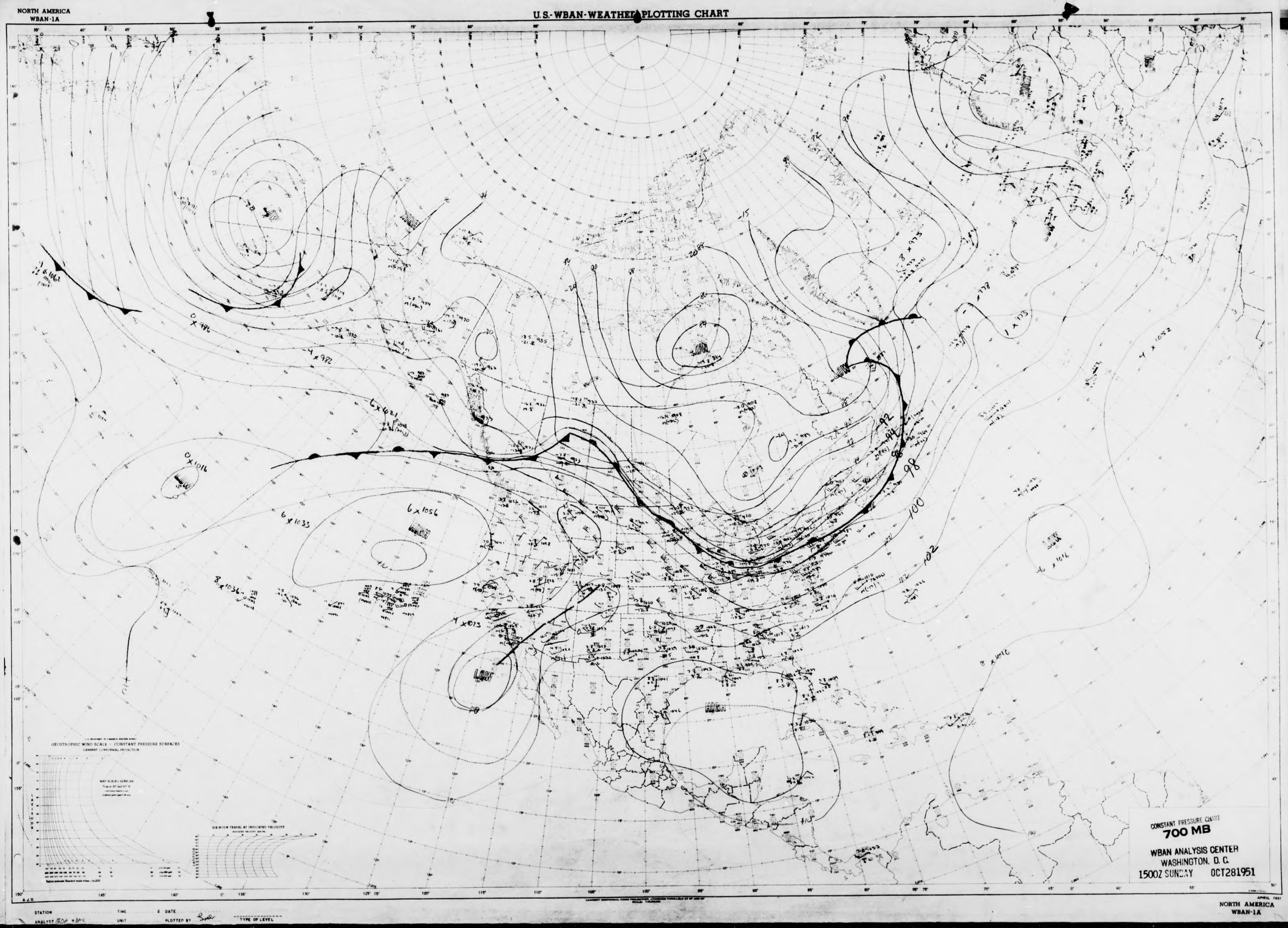
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

STATION ..... TIME ..... Z DATE .....
ANALYST JF, RIF TB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
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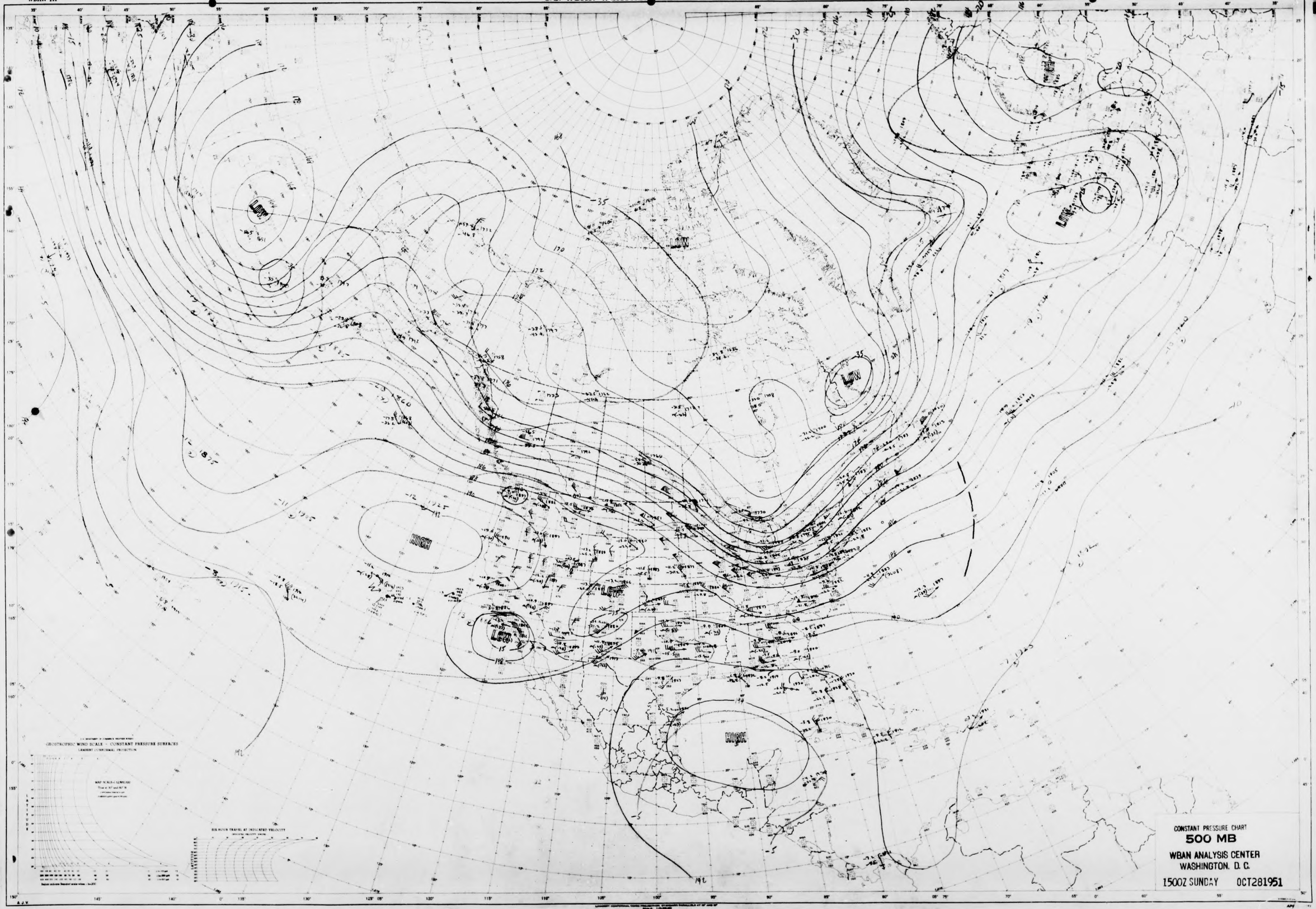
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

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WBAN-1/

NORTH AMERICA
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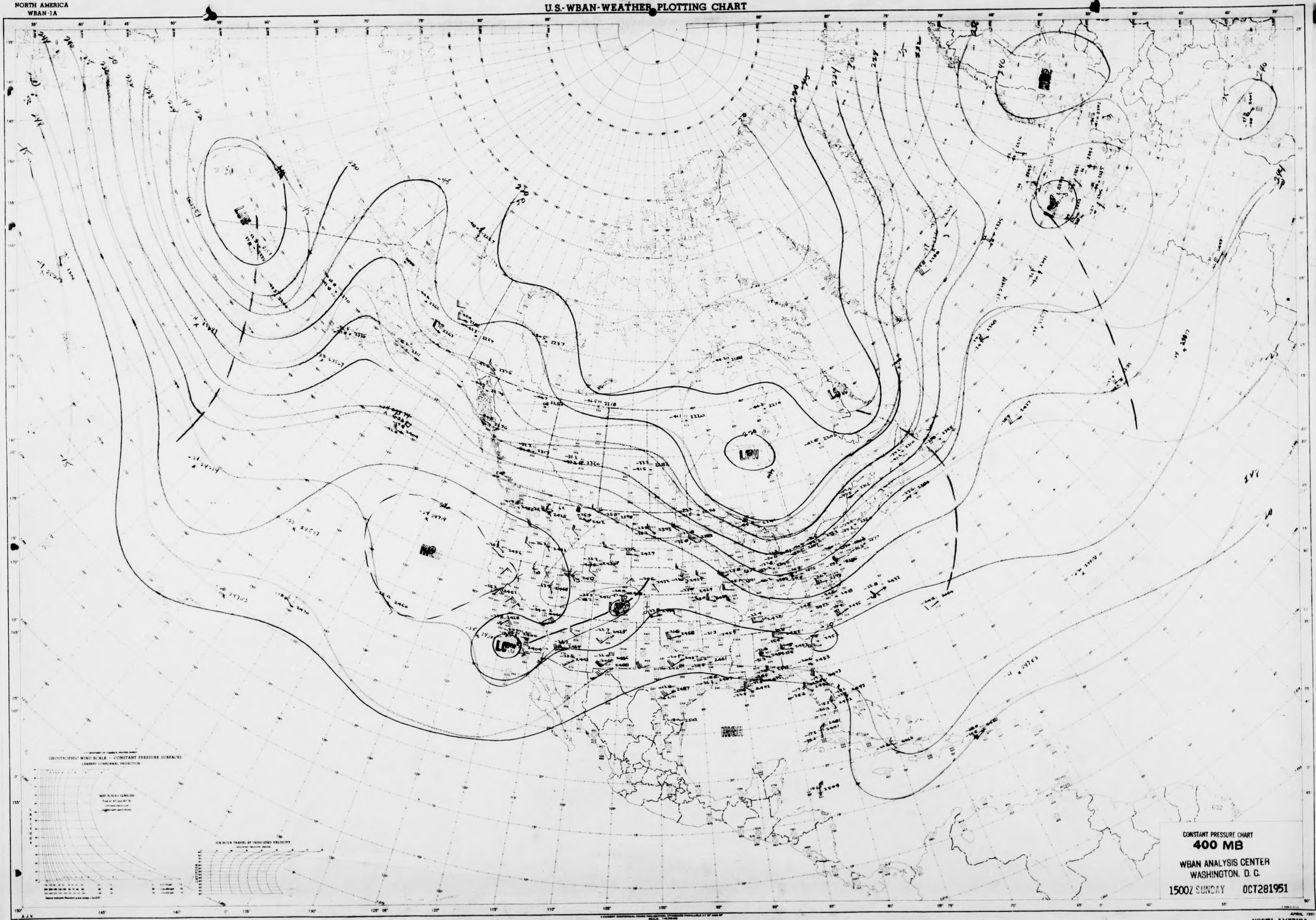
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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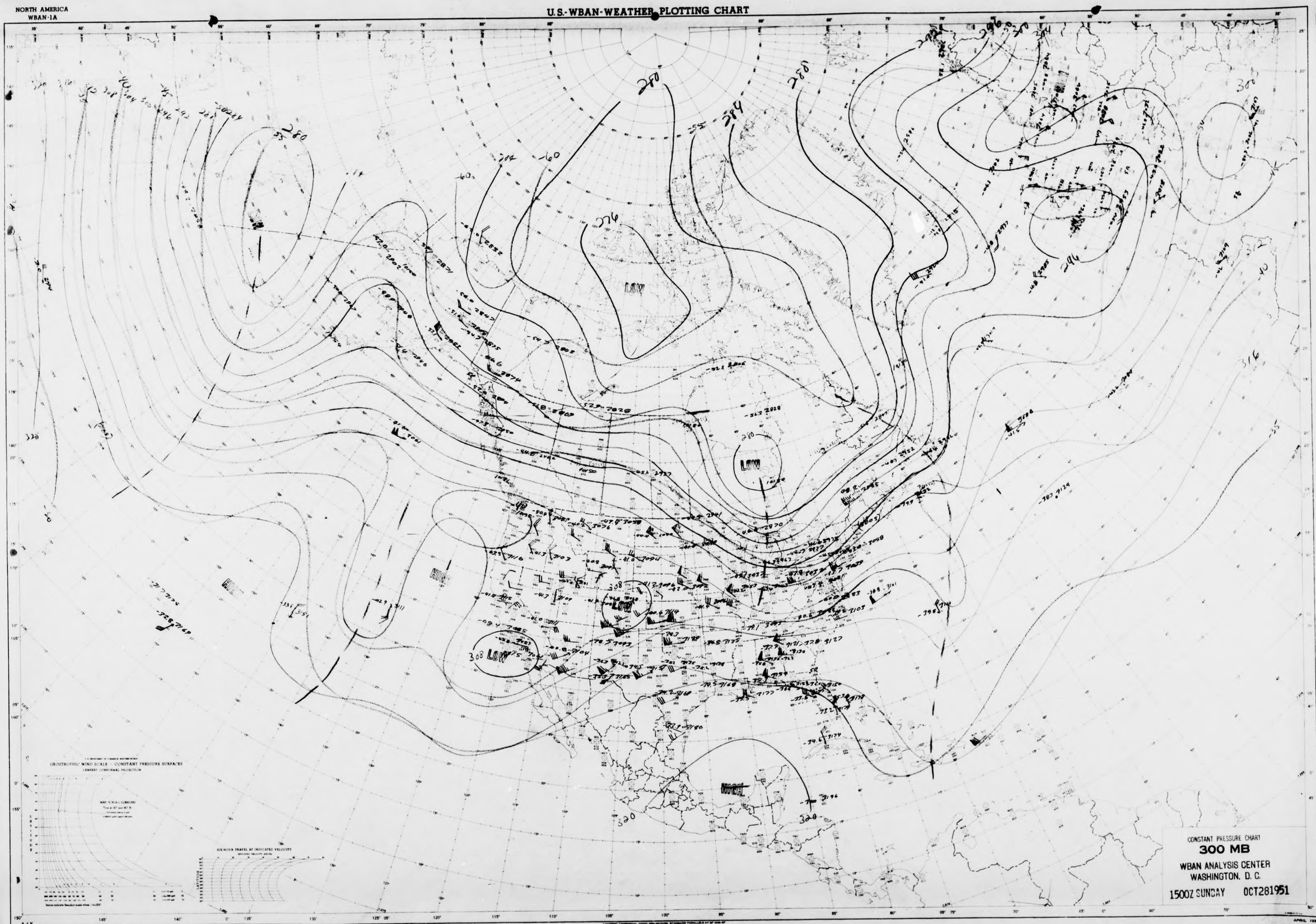
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

STATION ..... TIME ..... Z DATE .....
ANALYST CDU UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

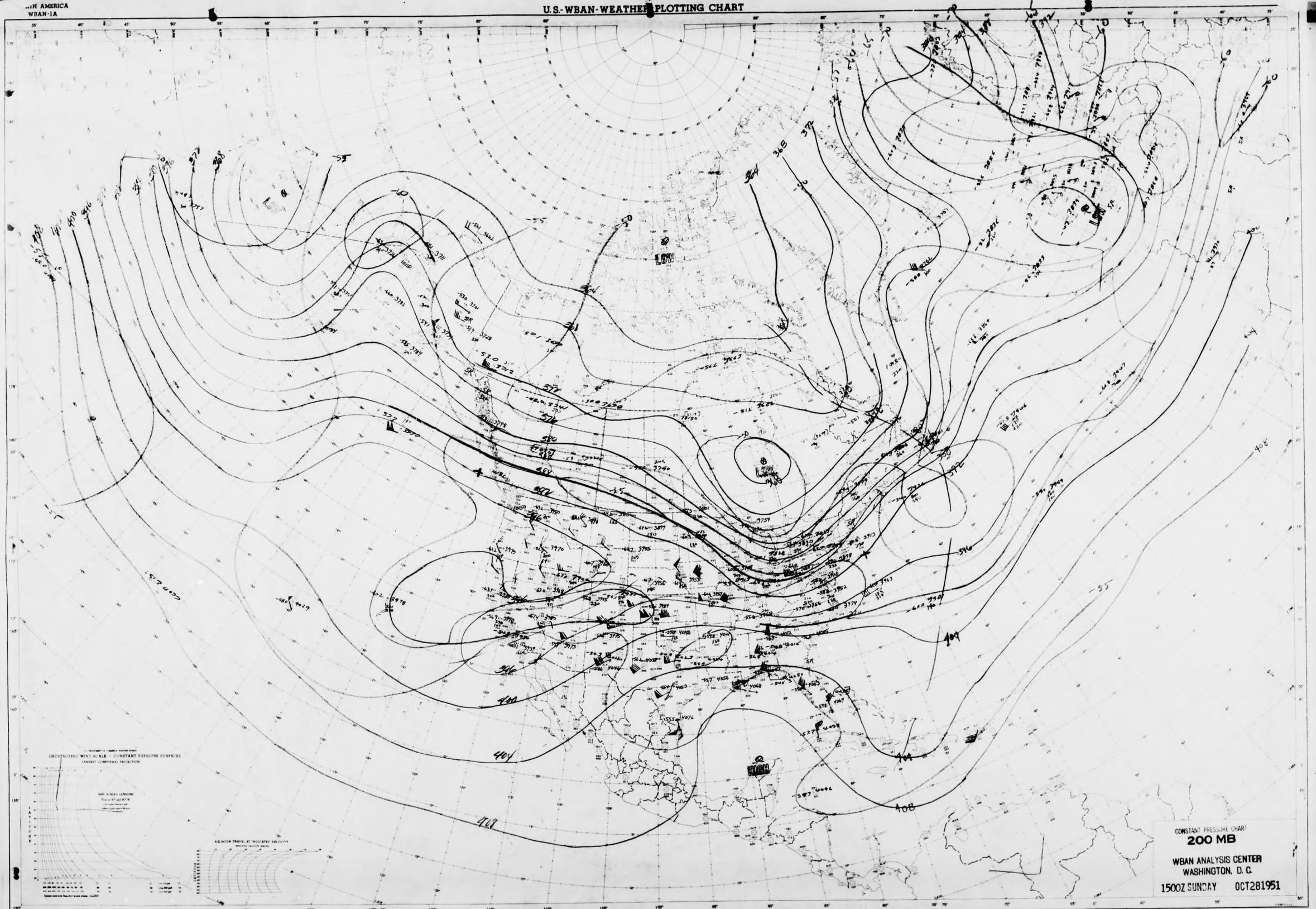
A.J.V.

STATION
ANALYST Maj/JF/CWW
TIME
UNIT
DATE
PLOTTED BY Meyer
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

...H AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY OCT281951

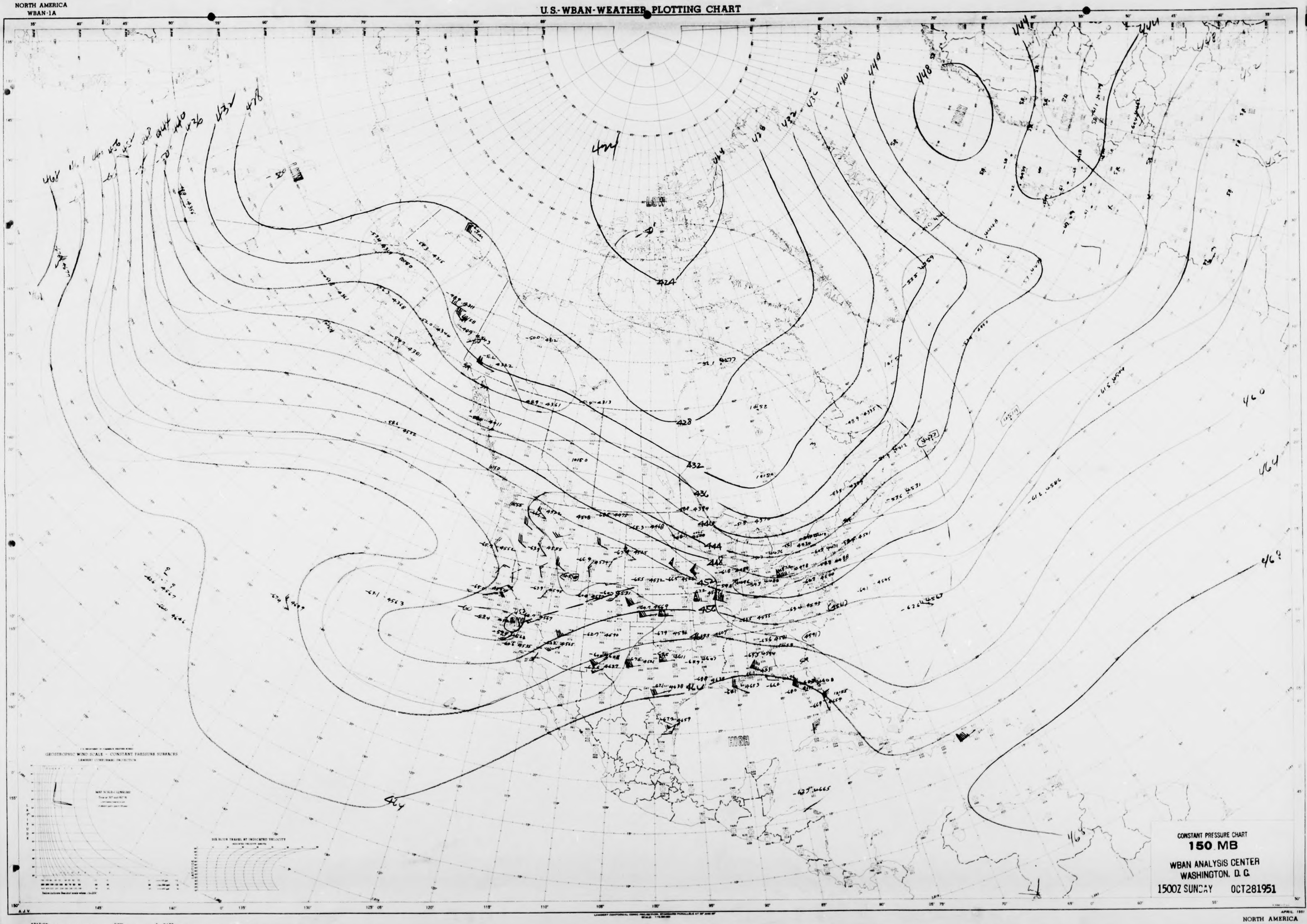
STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY OCT281951

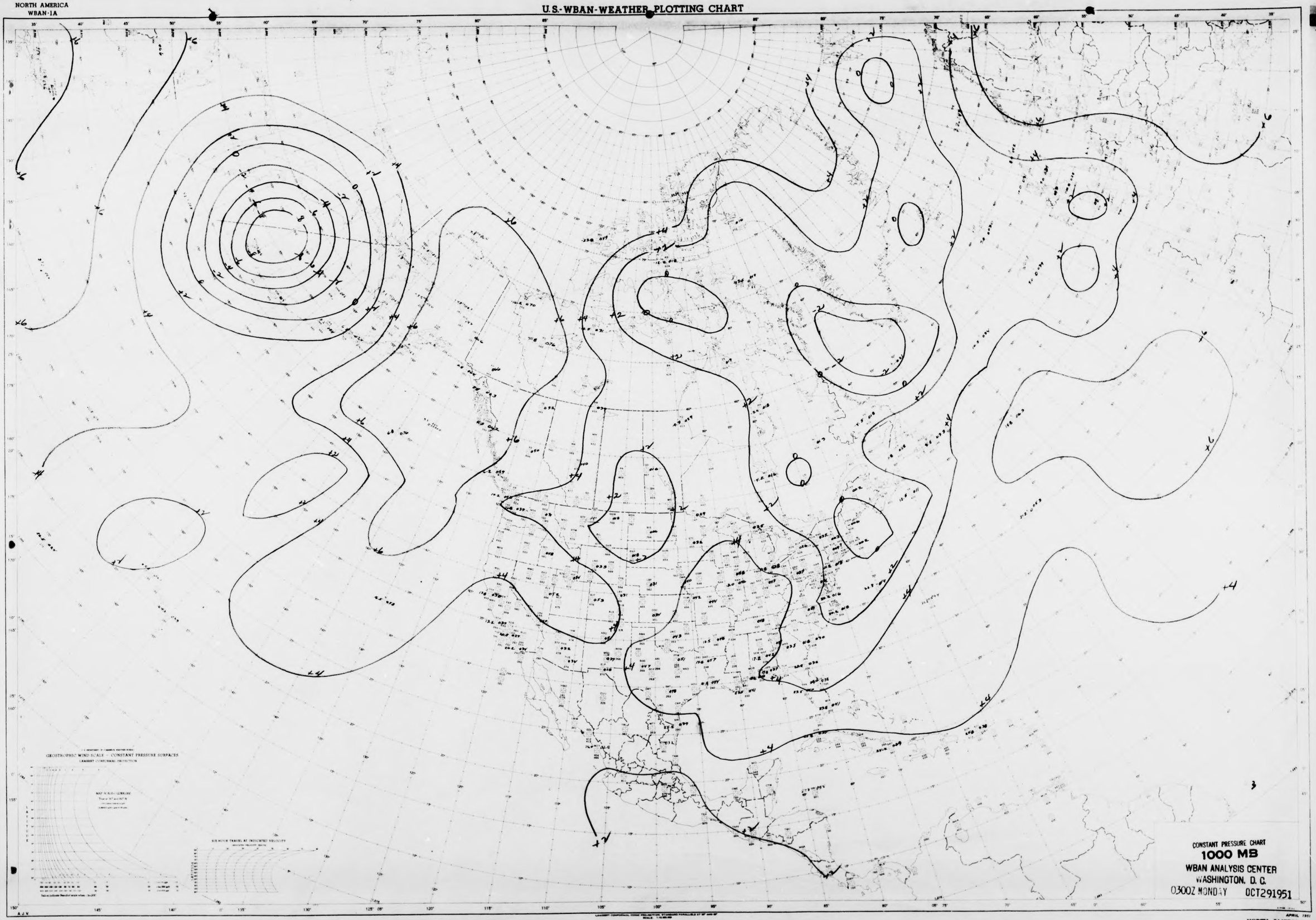
STATION ..... TIME ..... # DATE .....
ANALYST TC/MM UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY Starker
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
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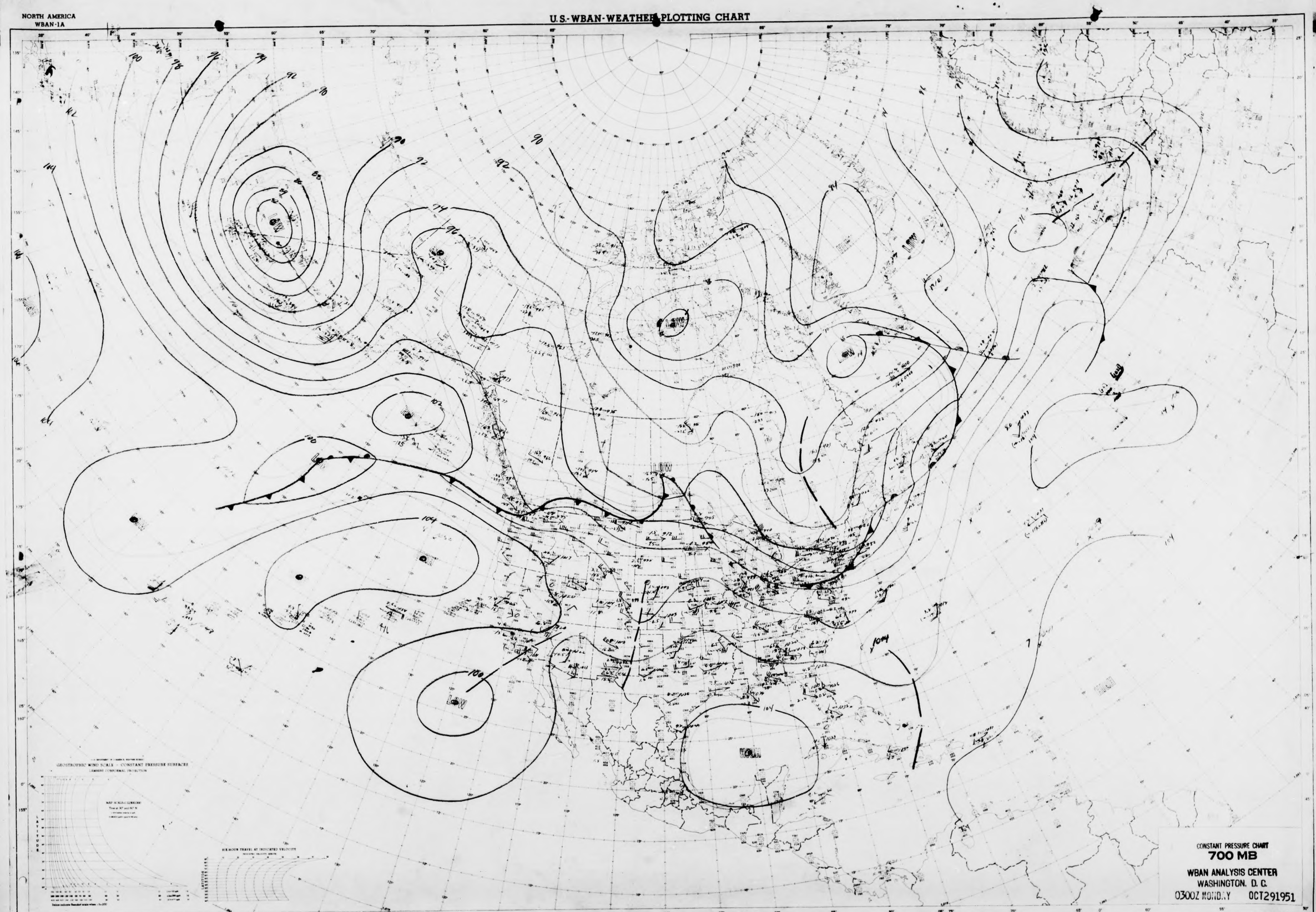
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

STATION ..... TIME ..... DATE .....
ANALYST WBP/RLG UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
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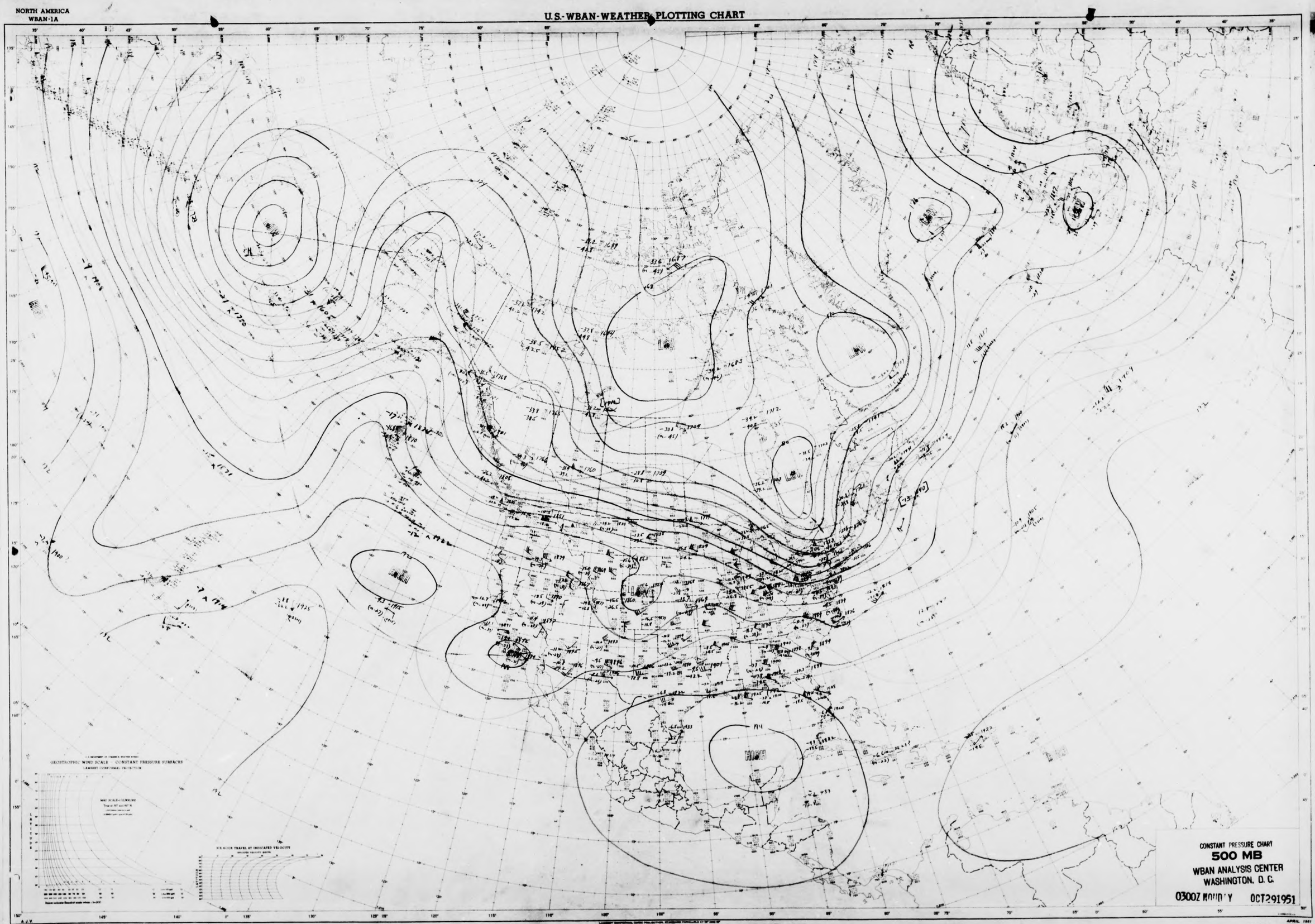
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

STATION ..... TIME ..... Z DATE .....
ANALYST CAS) /WB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE: 1/5,000,000
True at 30° and 60° N

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

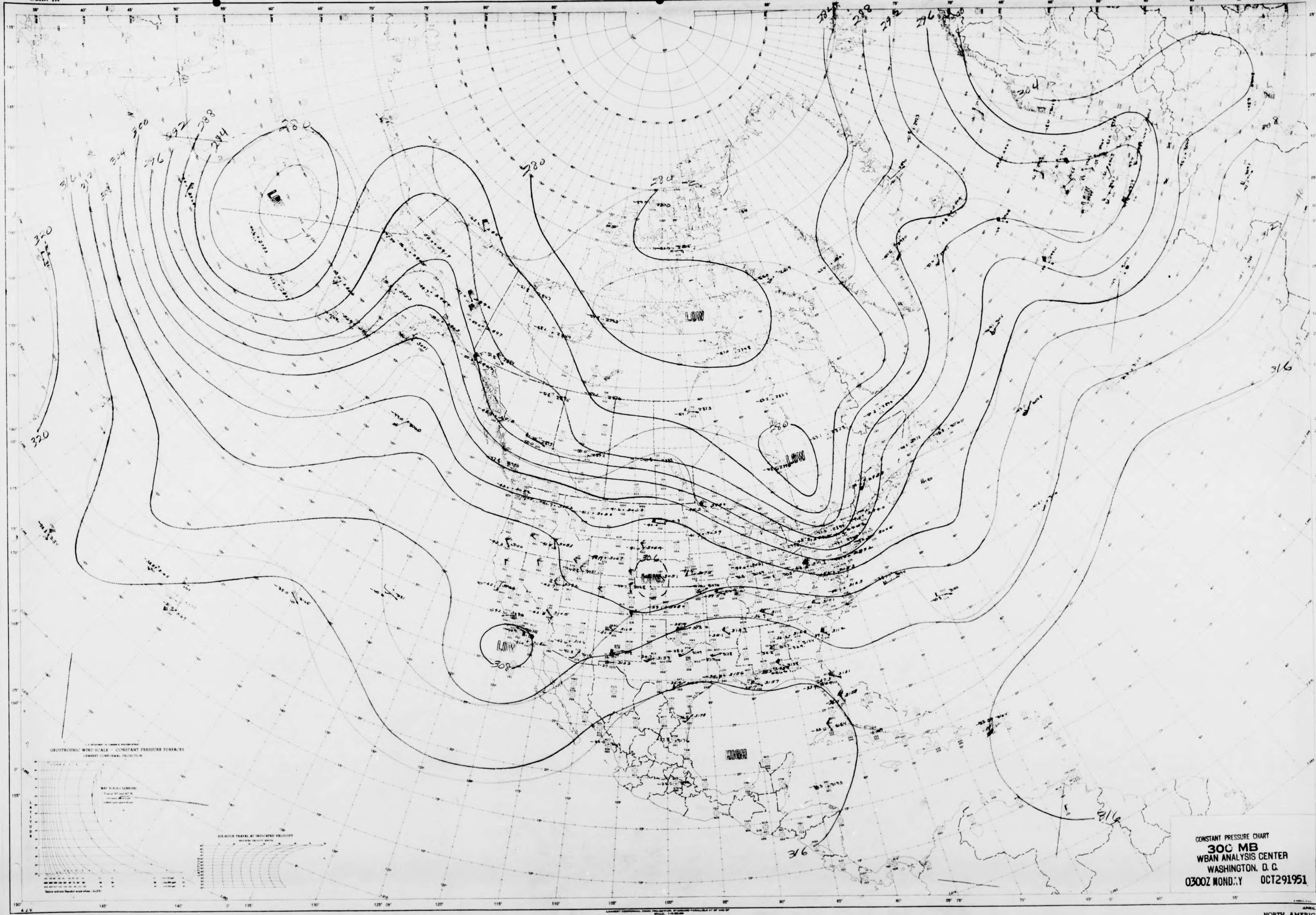
APRIL 1951

NORTH AMERICA
WBAN-1A

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



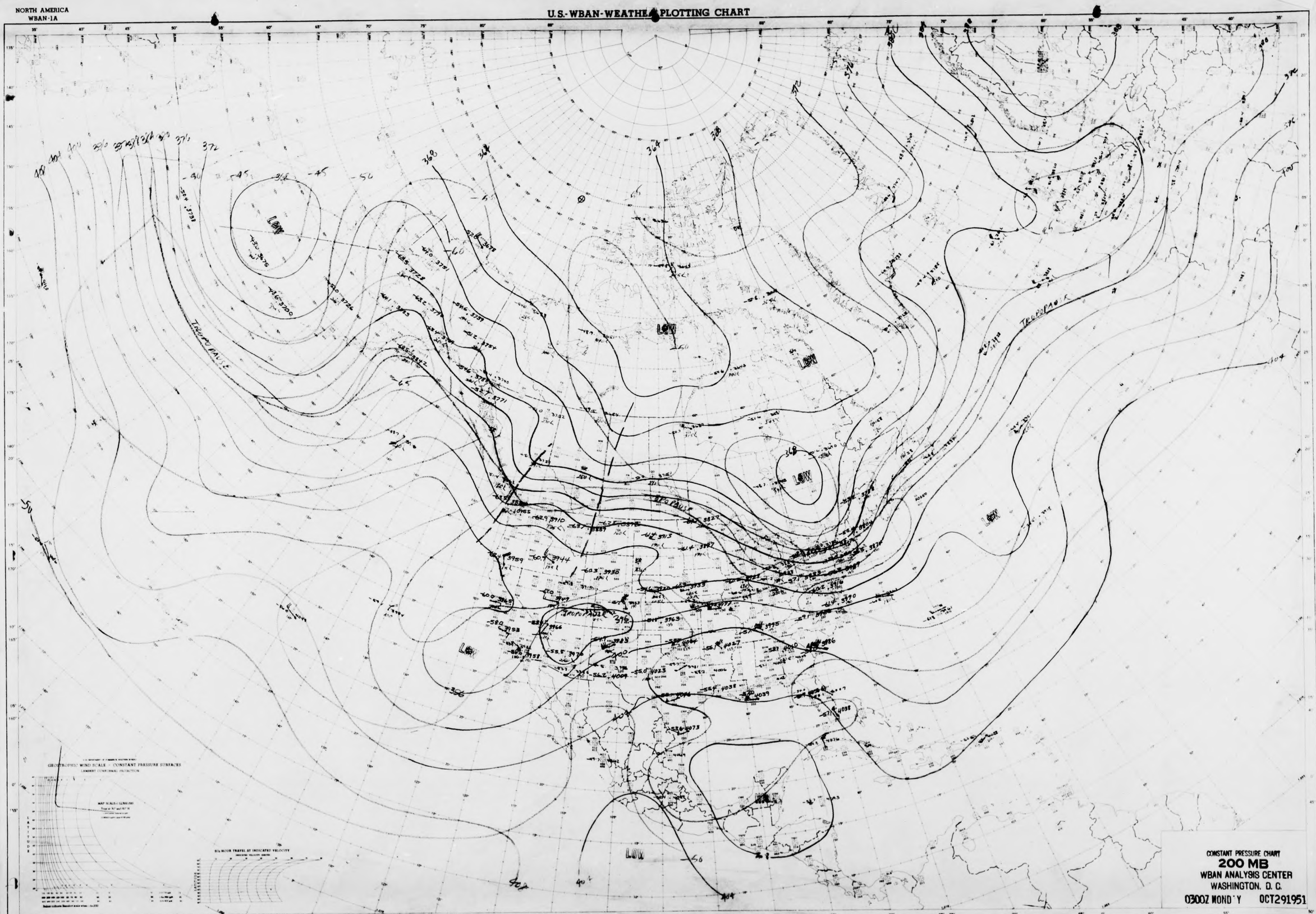
A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

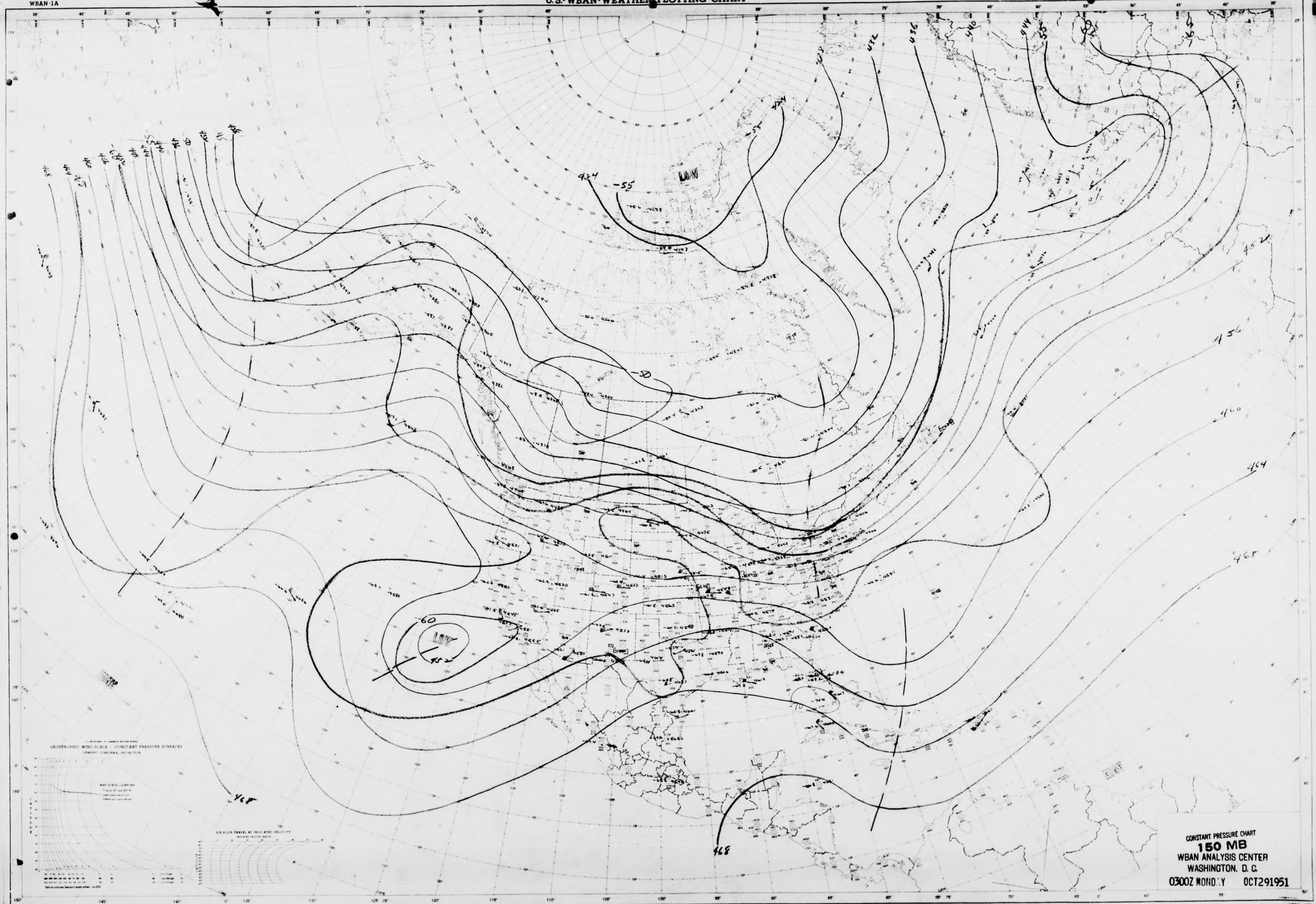
STATION ____ TIME ____ Z DATE ____
ANALYST FS 180 WX MAP UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY OCT291951

STATION
ANALYST
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT291951

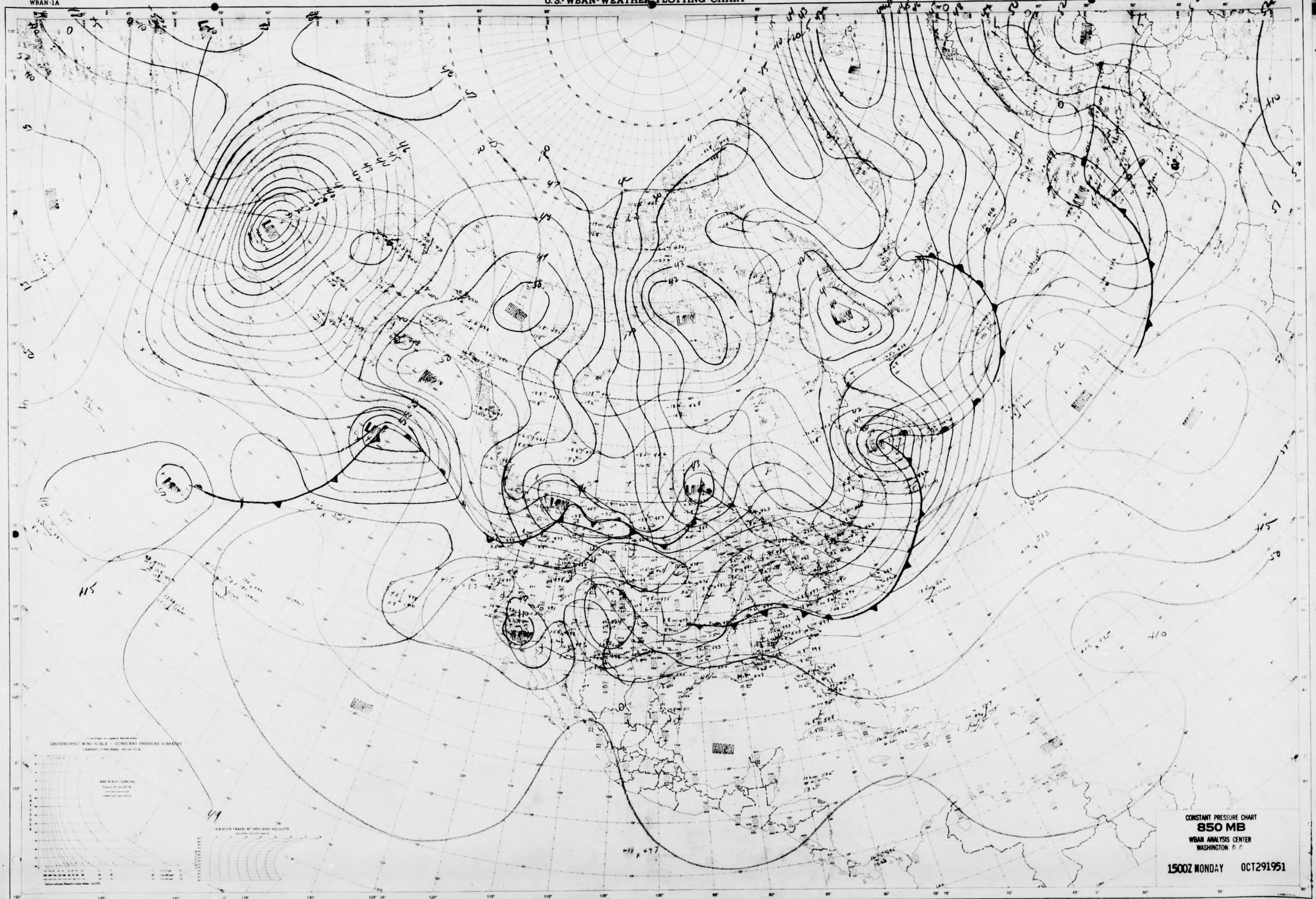
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION
ANALYST A.J.V.
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT291951

STATION
ANALYST JF/TB/EWJSC TIME # DATE
UNIT PLOTTED BY TYPE OF LEVEL

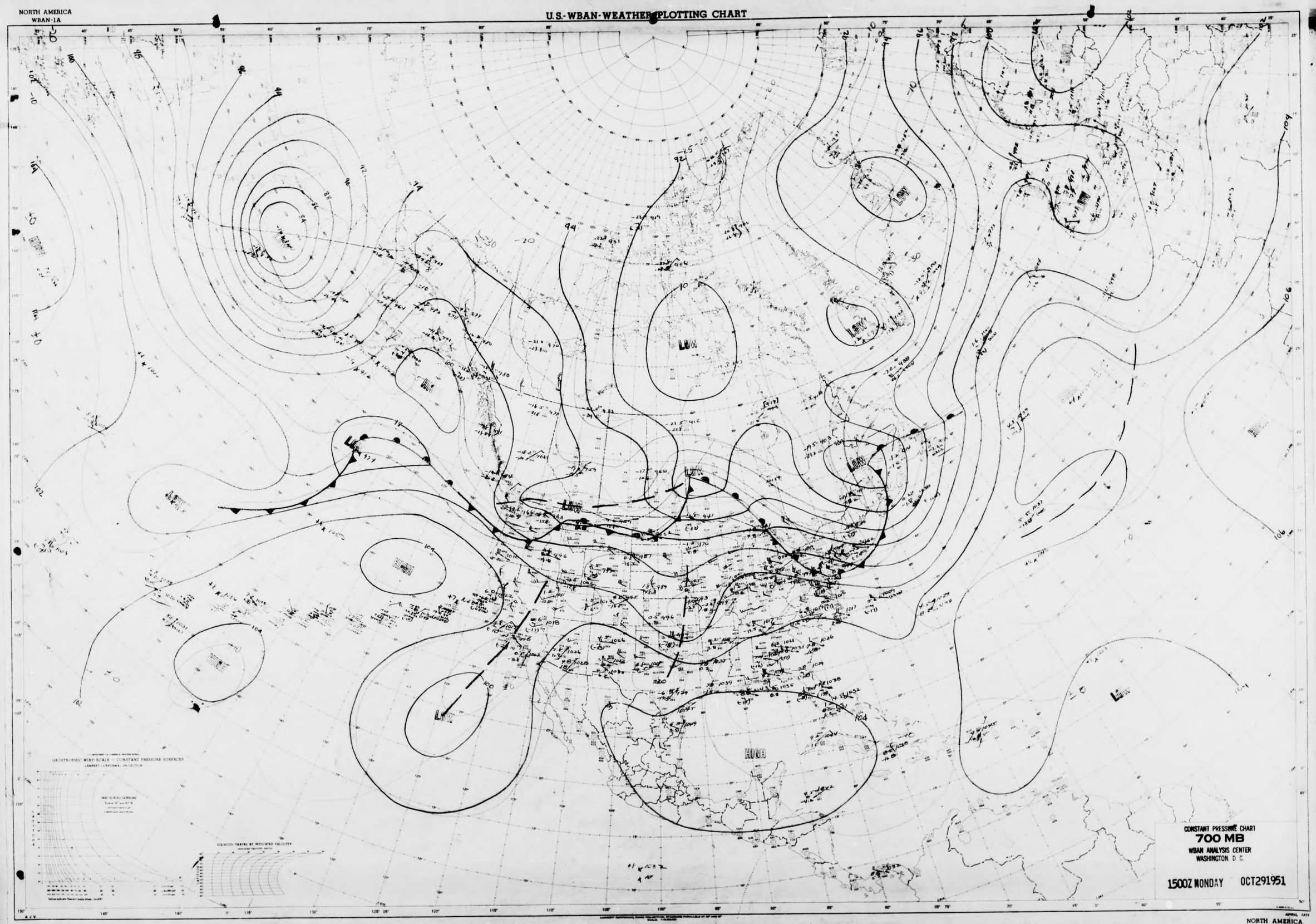
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 33° AND 45° N
SCALE 1:15,000,000

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z MONDAY OCT291951

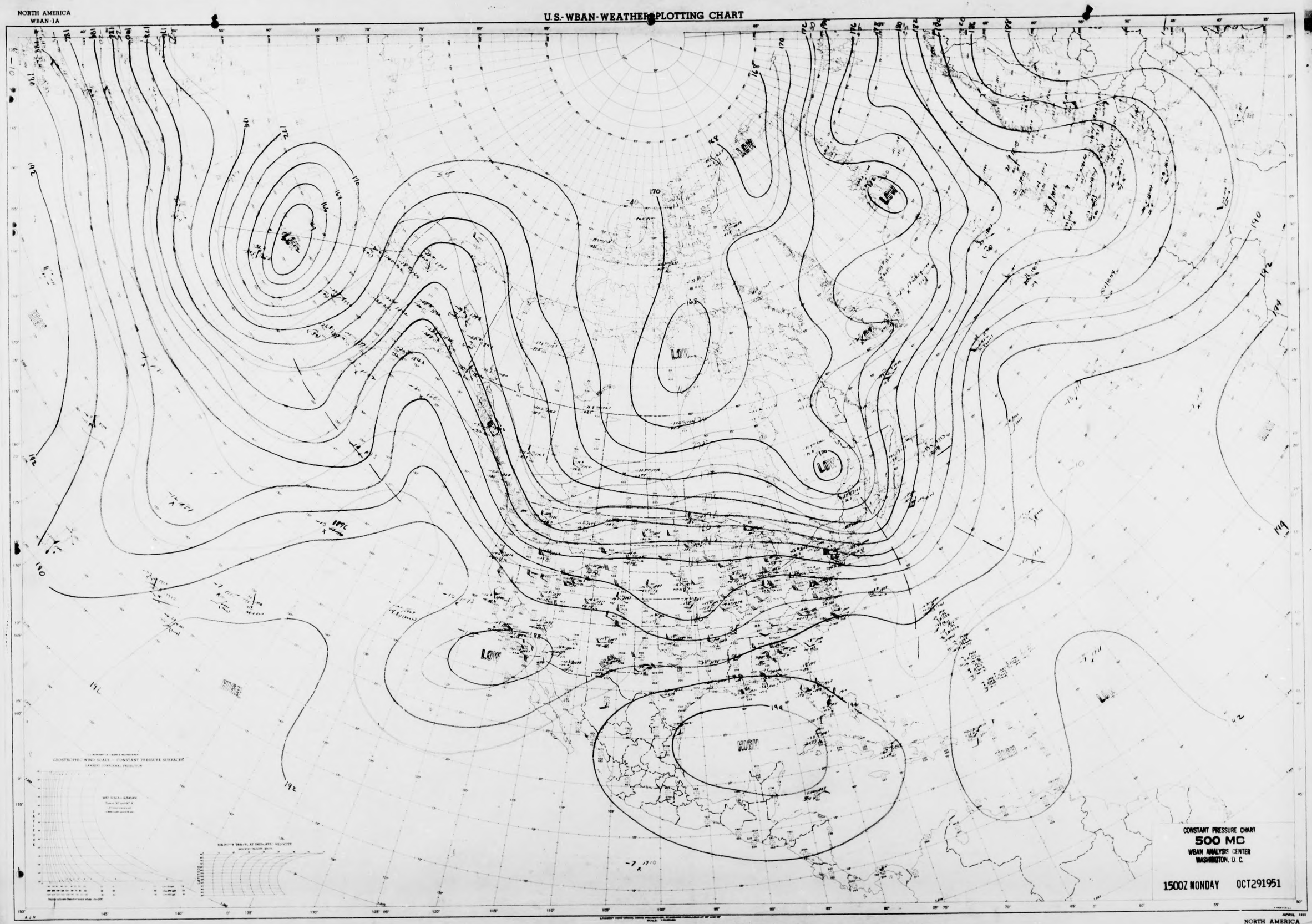
STATION ANALYST GDH|RRW TIME UNIT DATE PLOTTED BY TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SELECTED TRAPEZOIDAL INDICATE VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

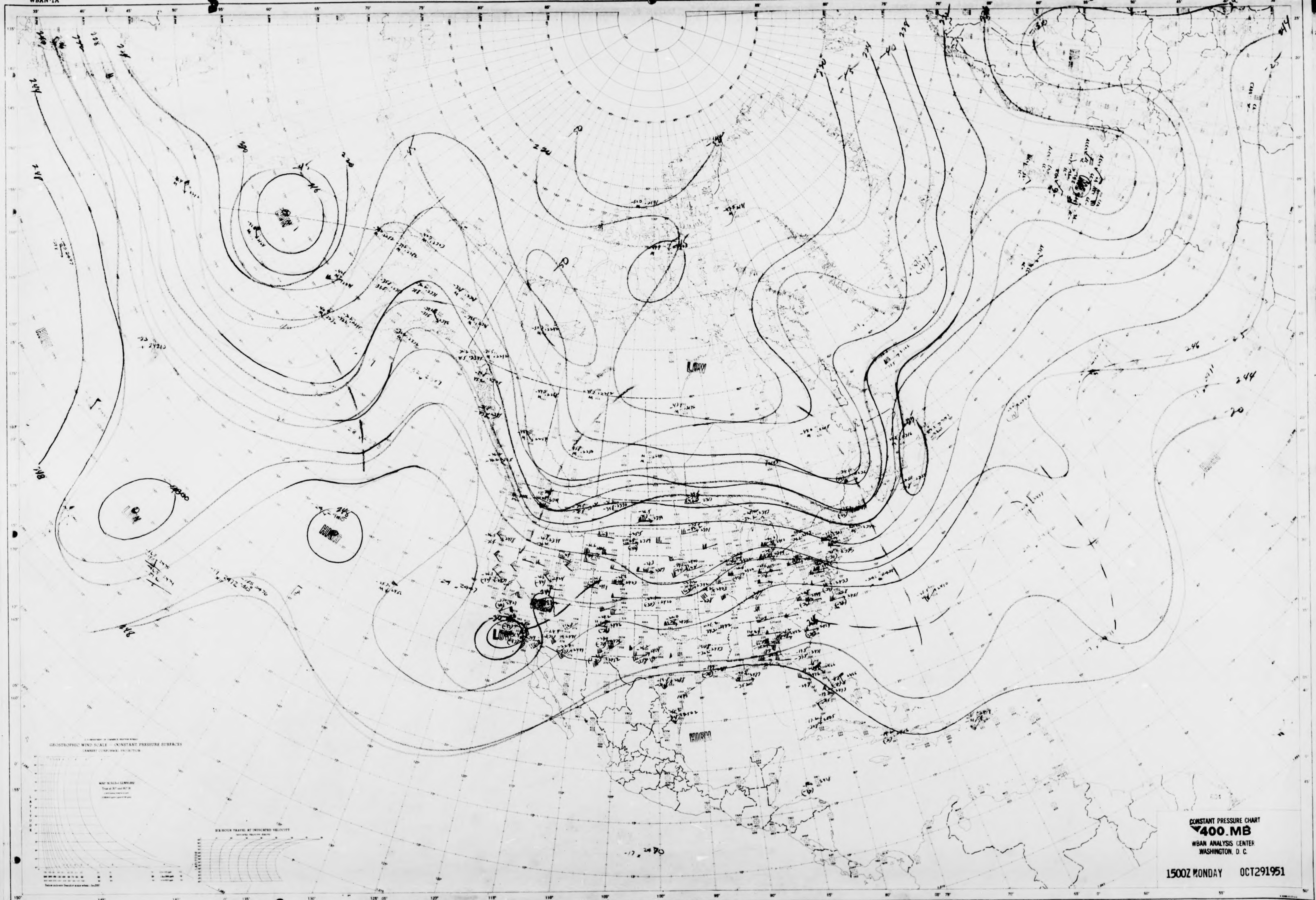
1500Z MONDAY OCT291951

STATION TIME # DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION .... TIME .... Z DATE ....
ANALYST CWV .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT291951

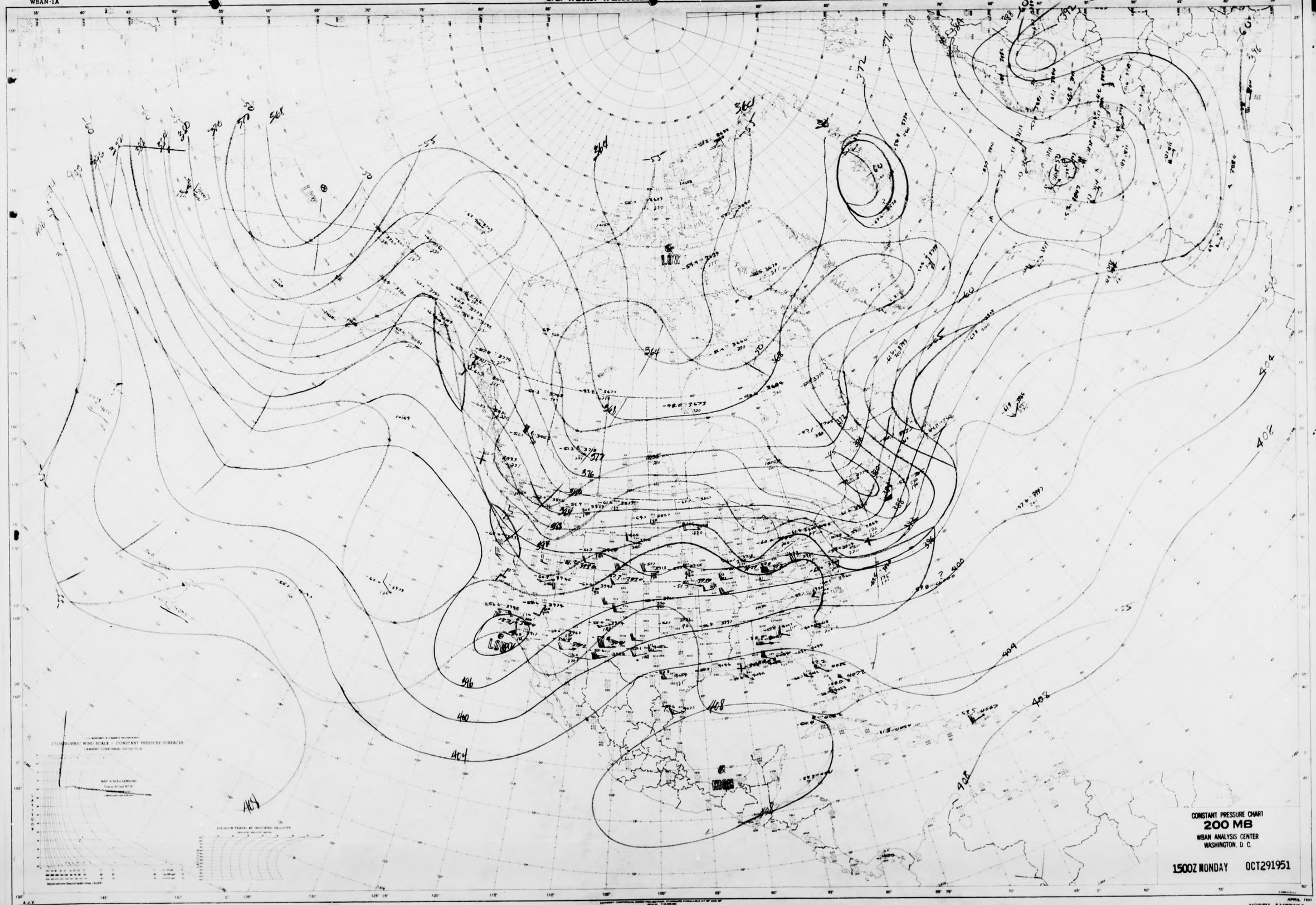
STATION
ANALYST MJJ/JF/eaw
TIME
UNIT
E DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY OCT291951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY morgan ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.

1500Z MONDAY OCT291951

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION
ANALYST TC PIMA
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

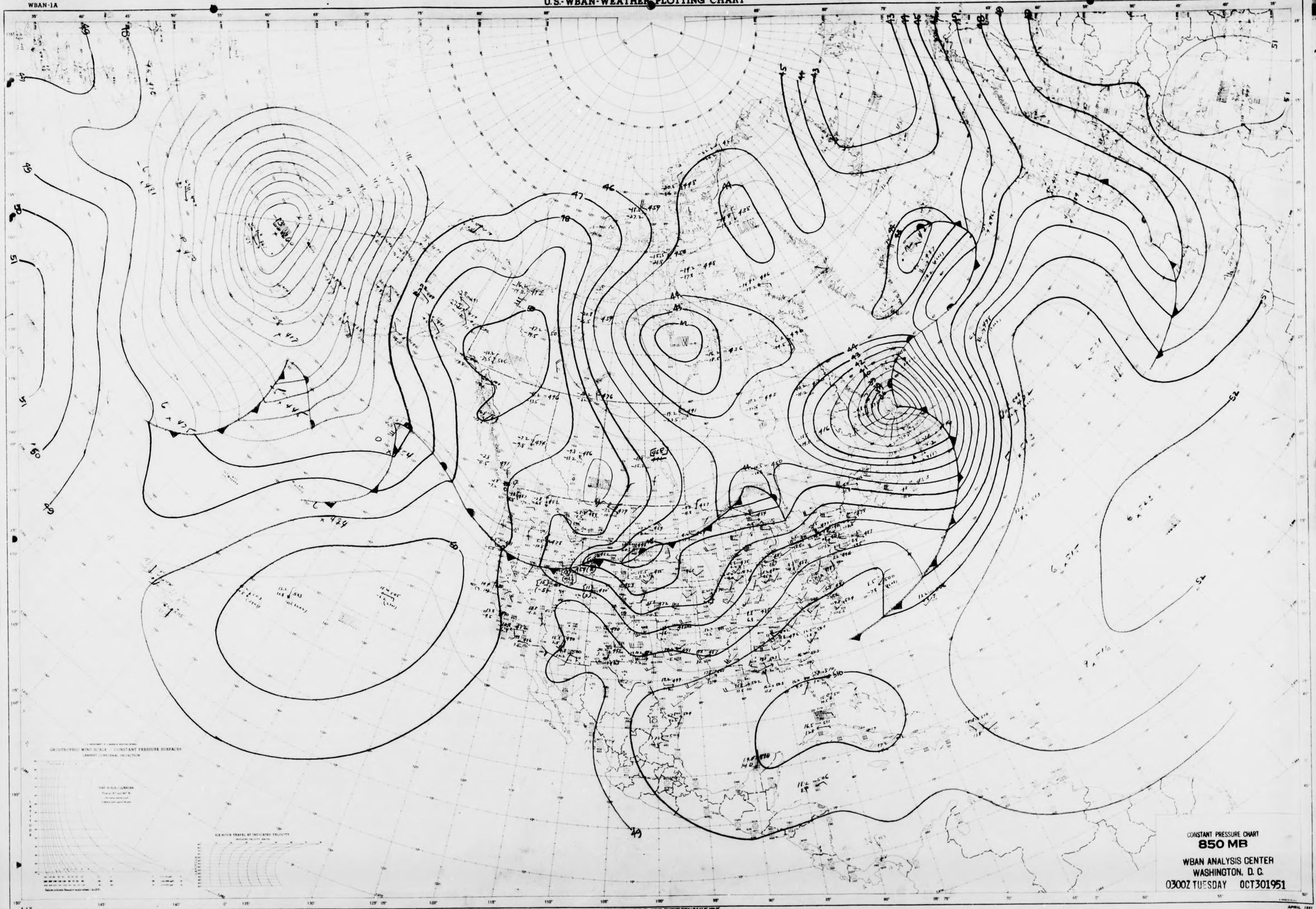
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

STATION
ANALYST
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



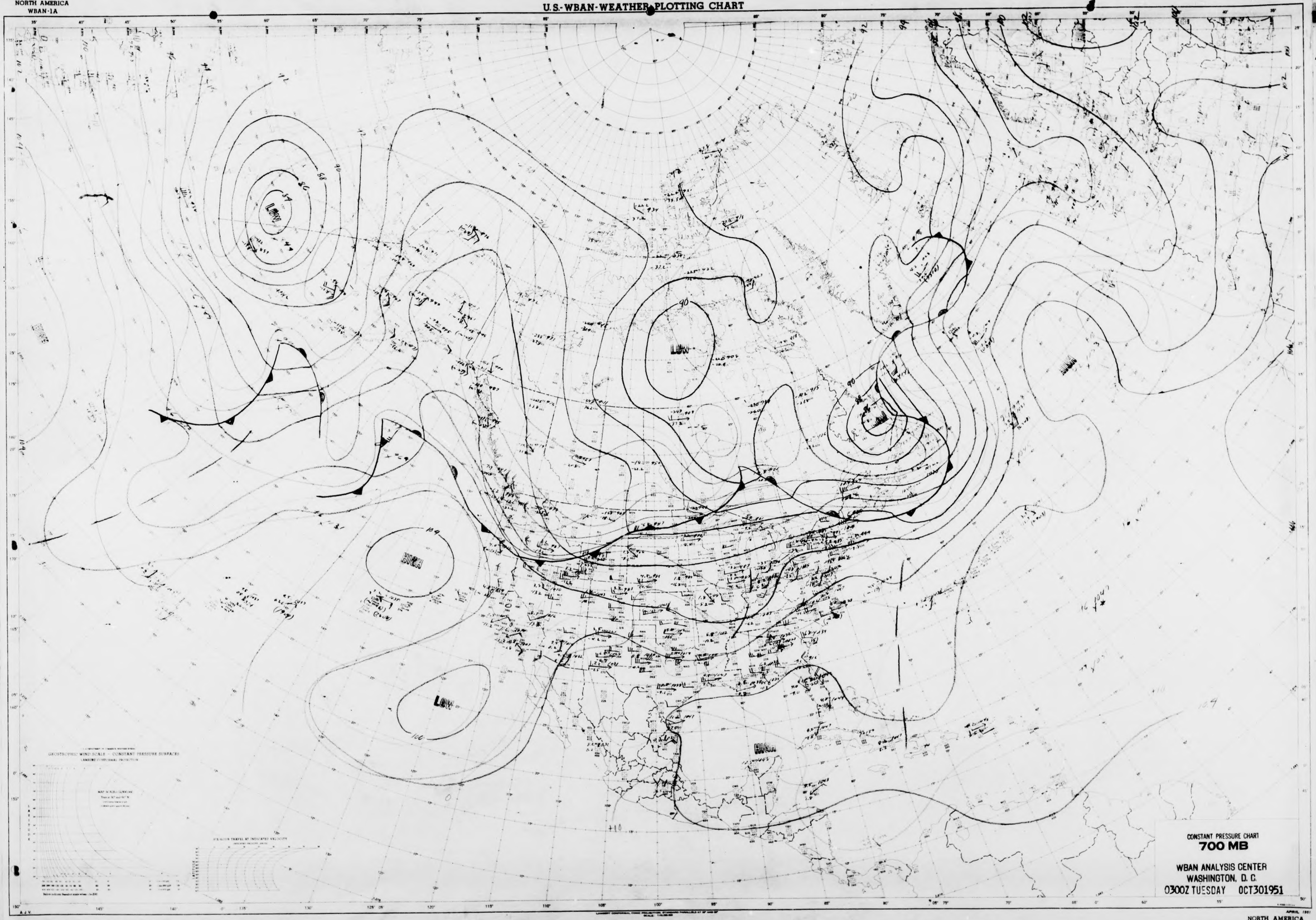
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

STATION ..... TIME ..... # DATE .....
ANALYST NP/LC/RE UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB

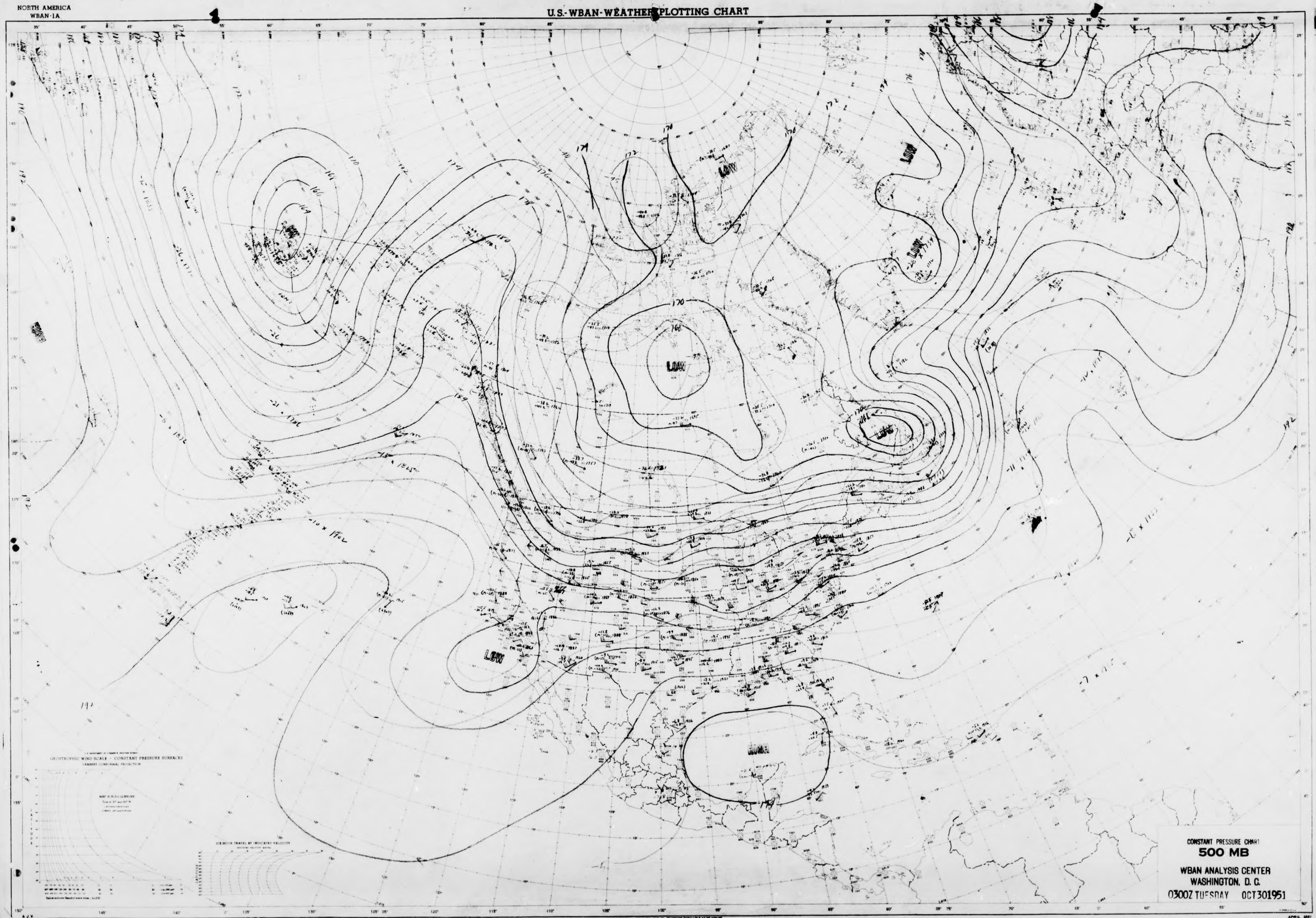
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

STATION
ANALYST WHP/JDK
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

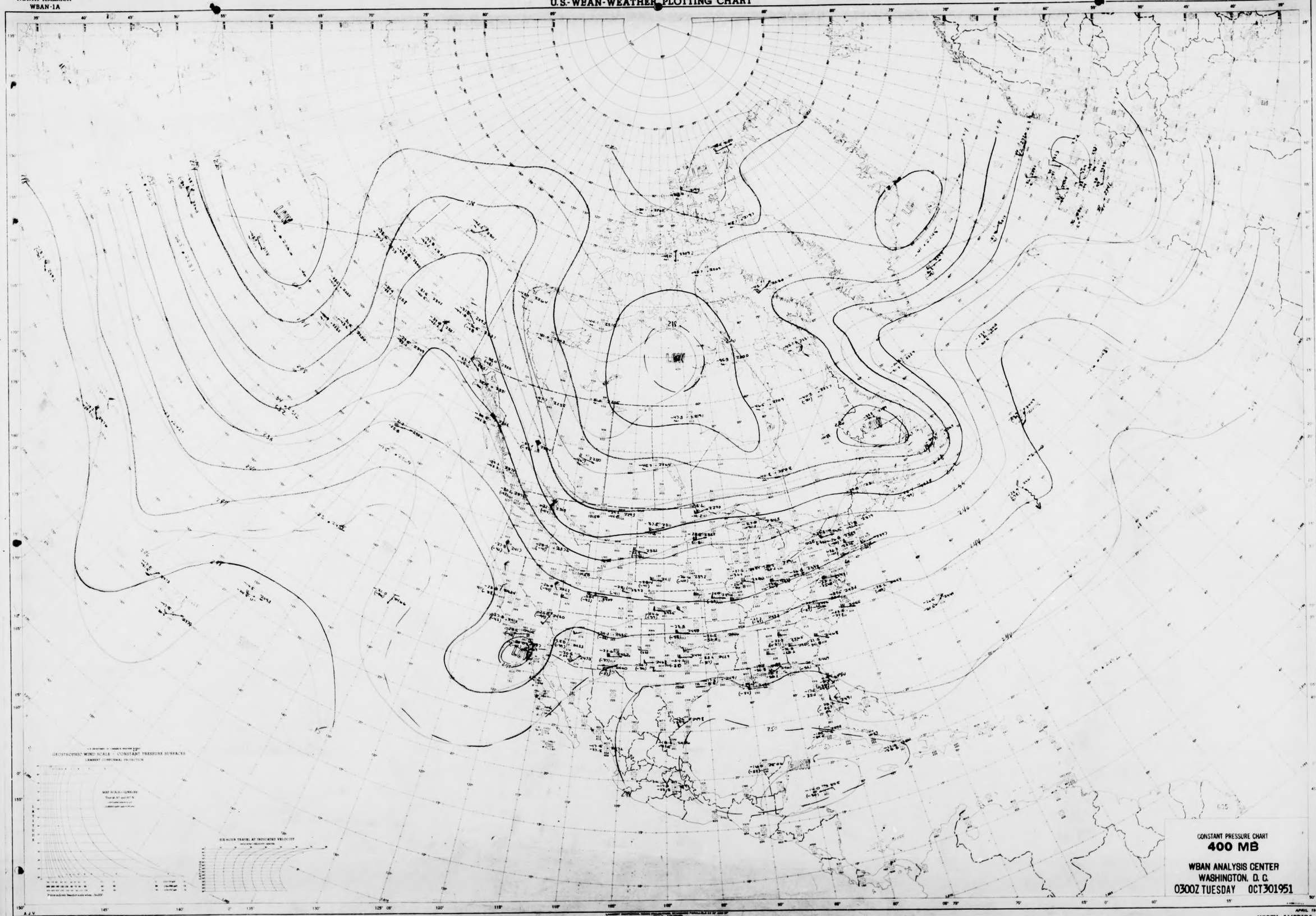
STATION ... TIME ... Z DATE ...
ANALYST CKS/DAK UNIT ... PLOTTED BY ... TYPE OF LEVEL ...

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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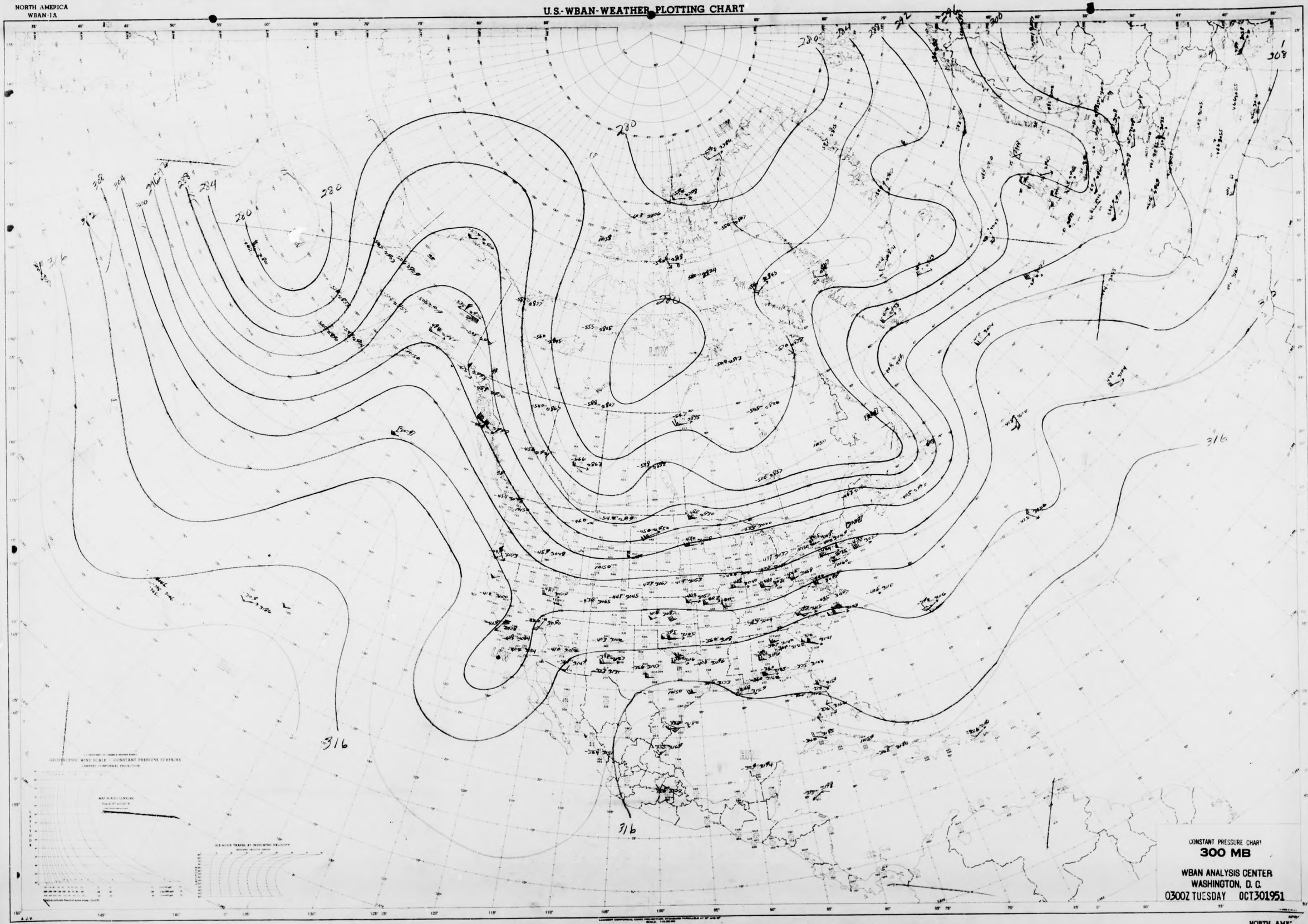
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

STATION ..... TIME ..... Z DATE .....
ANALYST HTB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB

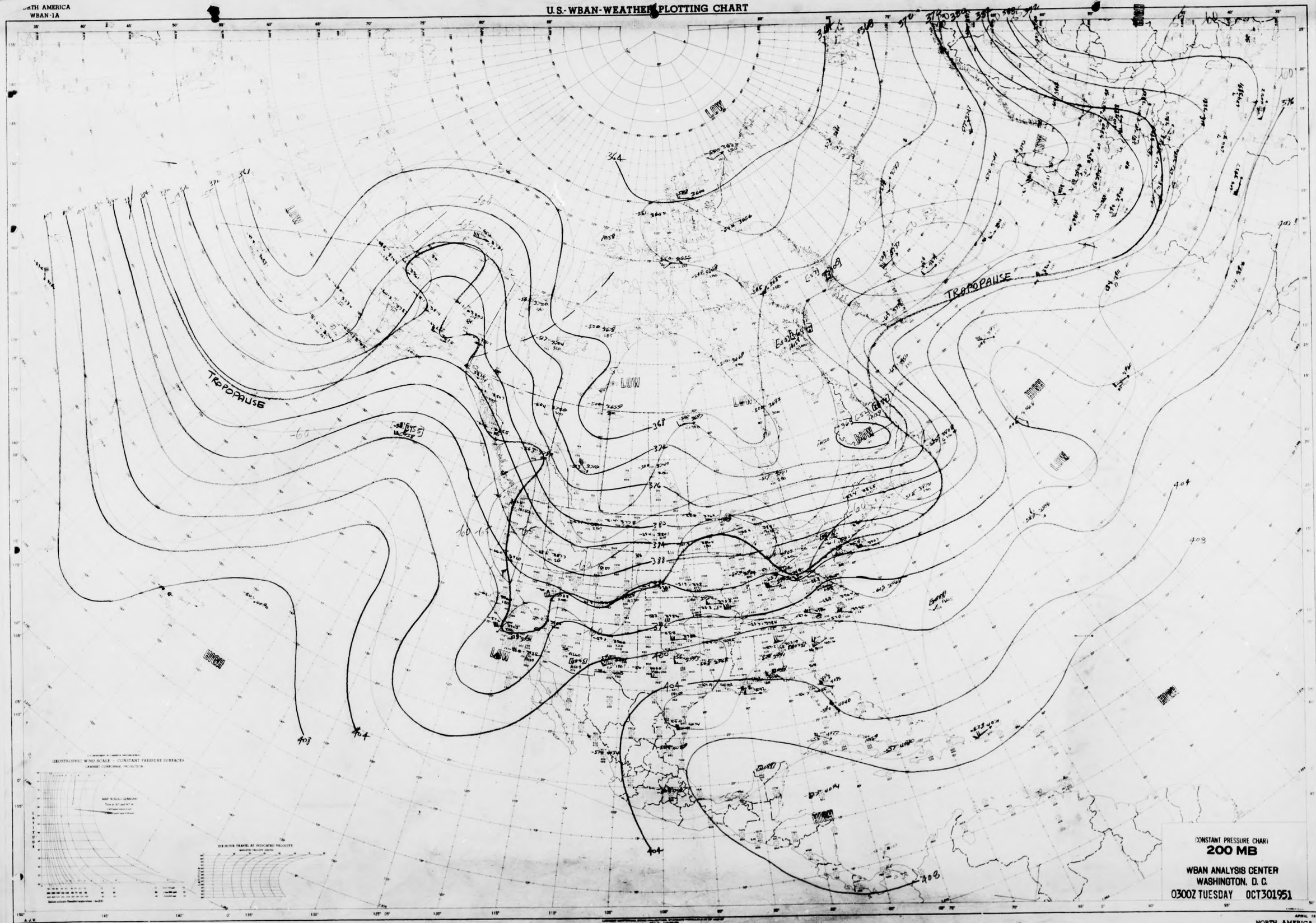
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

STATION ANALYST | TIME UNIT | DATE PLOTTED BY | TYPE OF LEVEL

NORTH AMER
WBAN

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

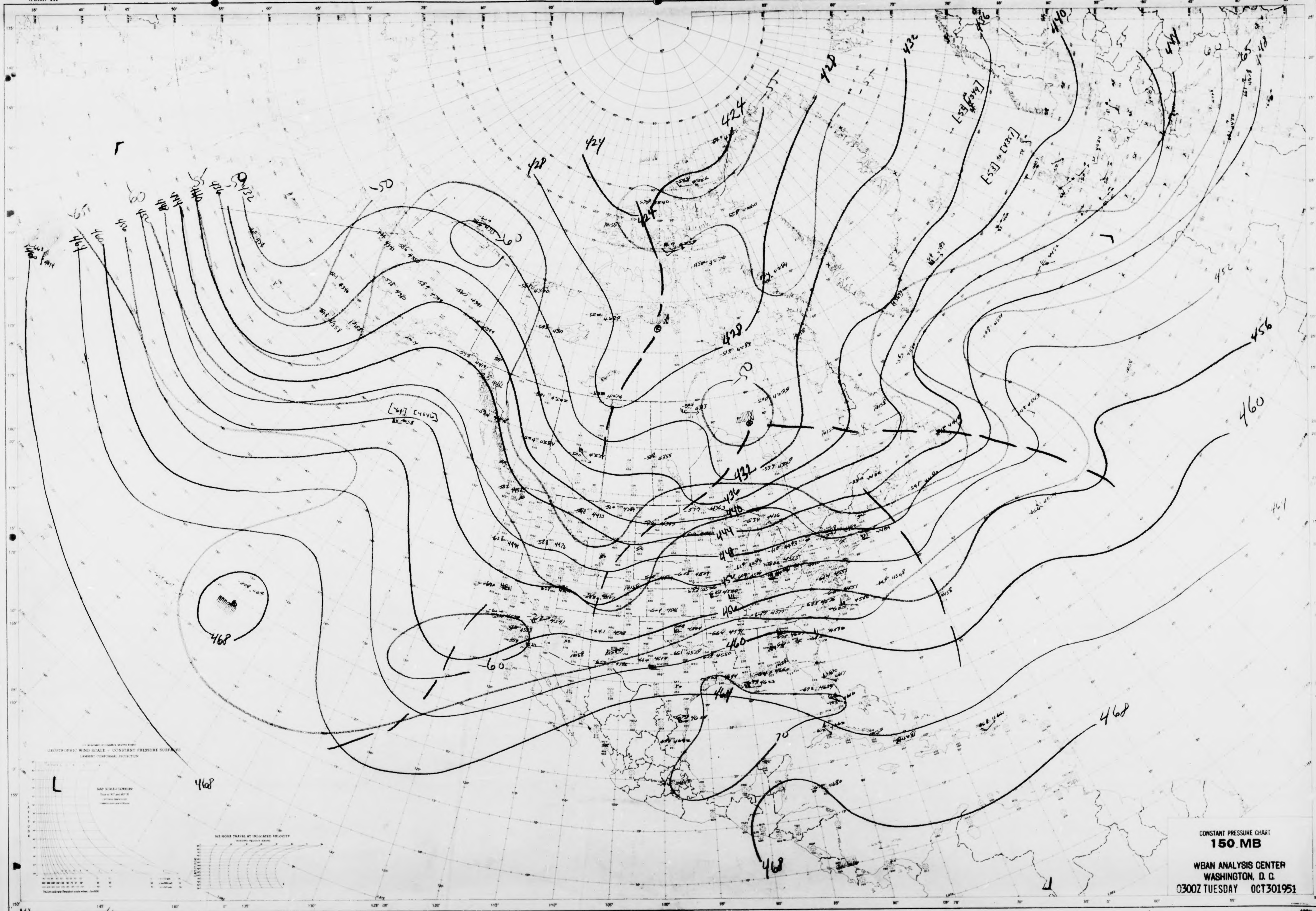
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY OCT301951

STATION ..... TIME ..... DATE .....
ANALYST RAO-F3-0115-MS UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



STATION ARTWEF TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

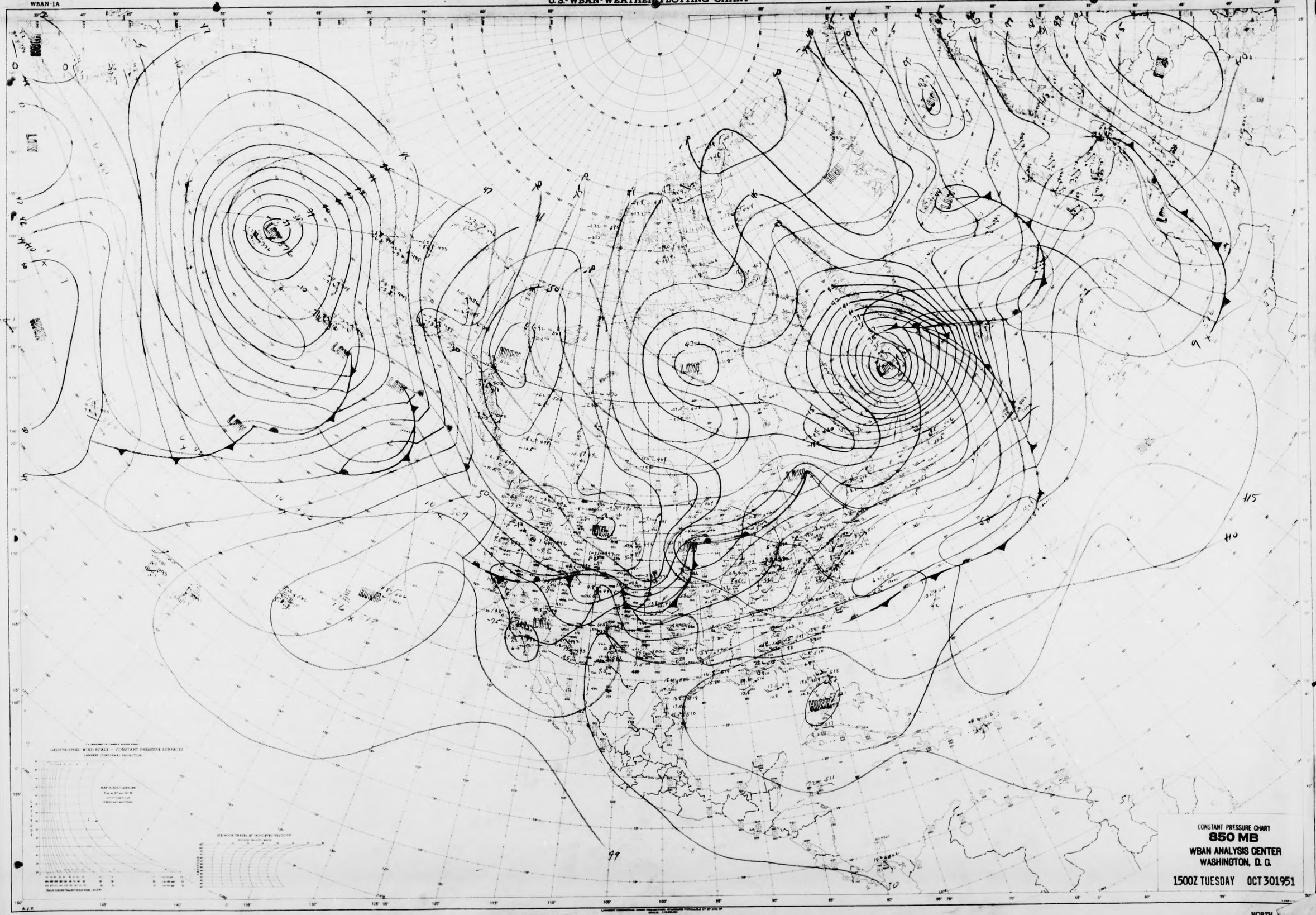
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

STATION _____ TIME _____ # DATE _____
ANALYST _____ UNIT _____ PLOTTED BY _____ TYPE OF LEVEL _____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



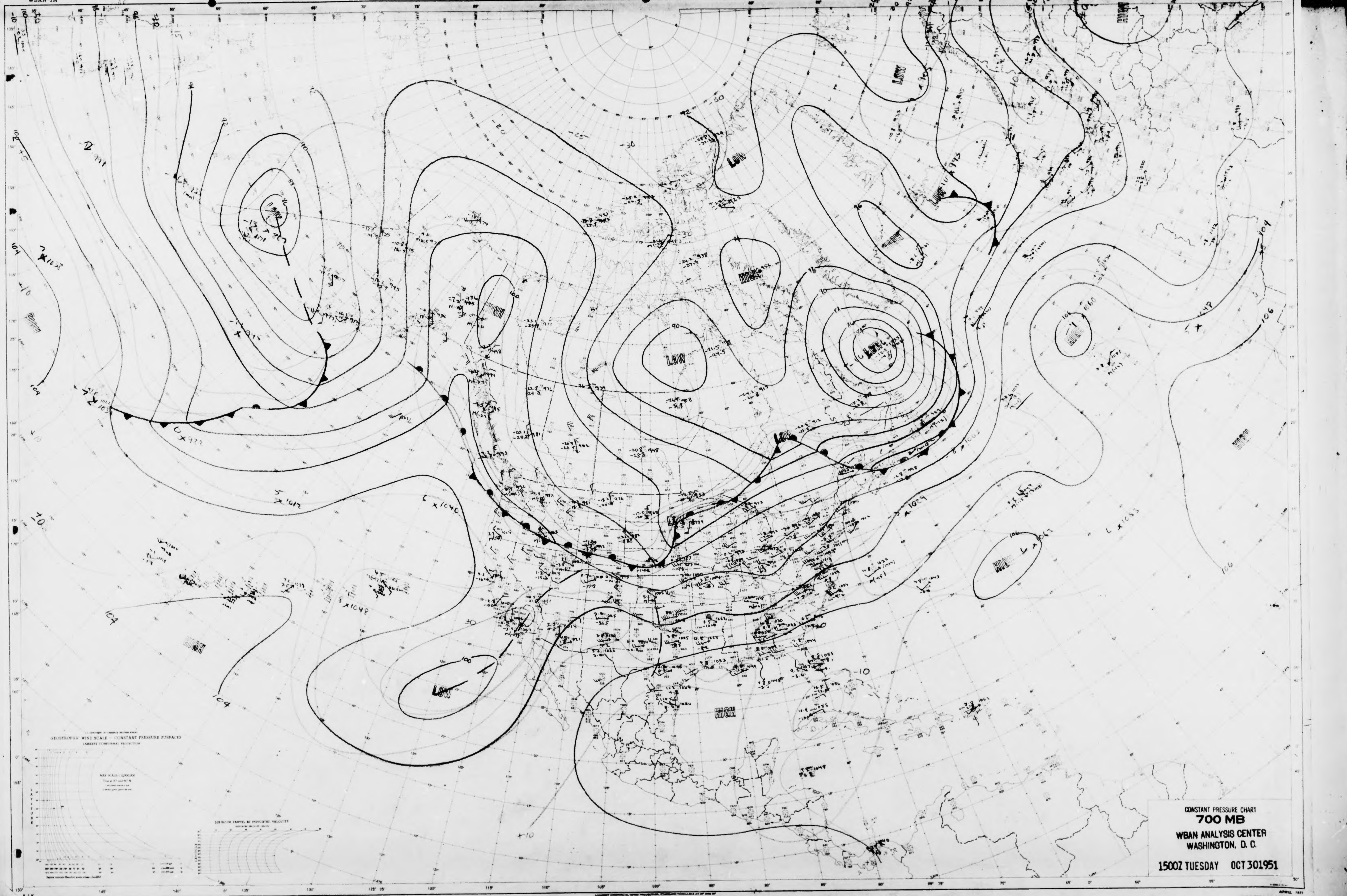
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

STATION TIME Z DATE
ANALYST AWJF/GWW UNIT PLOTTED BY TYPE OF LEVEL

NORTH
WBA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



APRIL 1951
NORTH AMERICA
WBAN-1A

RPT-RKW TIME & DATE
UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW

LOW

LOW

LOW

LOW

HIGH

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE: 1/5,000,000
True at 30° and 60° N.

SIX HOUR TRAVEL AT INDICATED VELOCITY

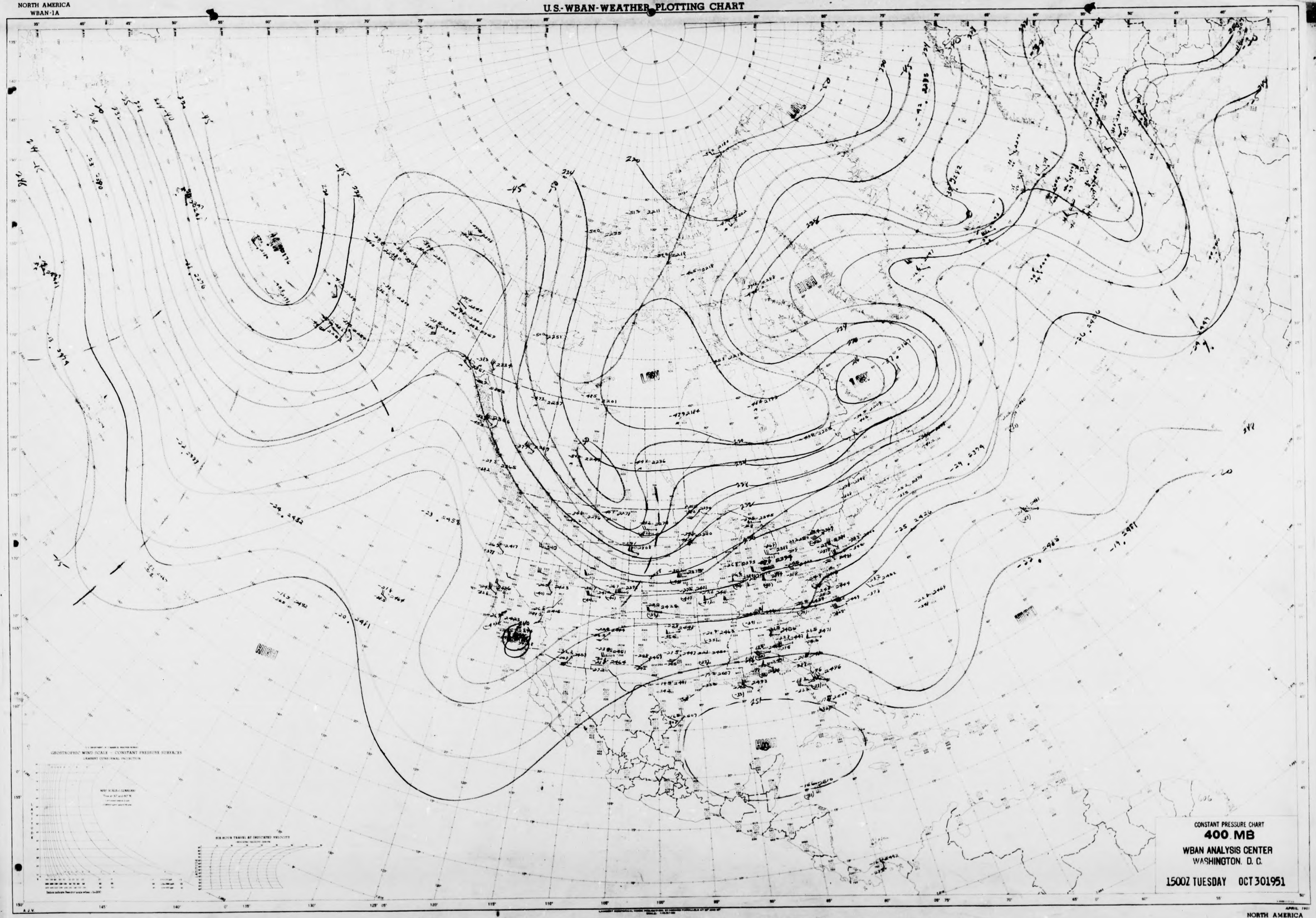
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

STATION
ANALYST BEW/AN2/RRW TIME
UNIT # DATE
PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

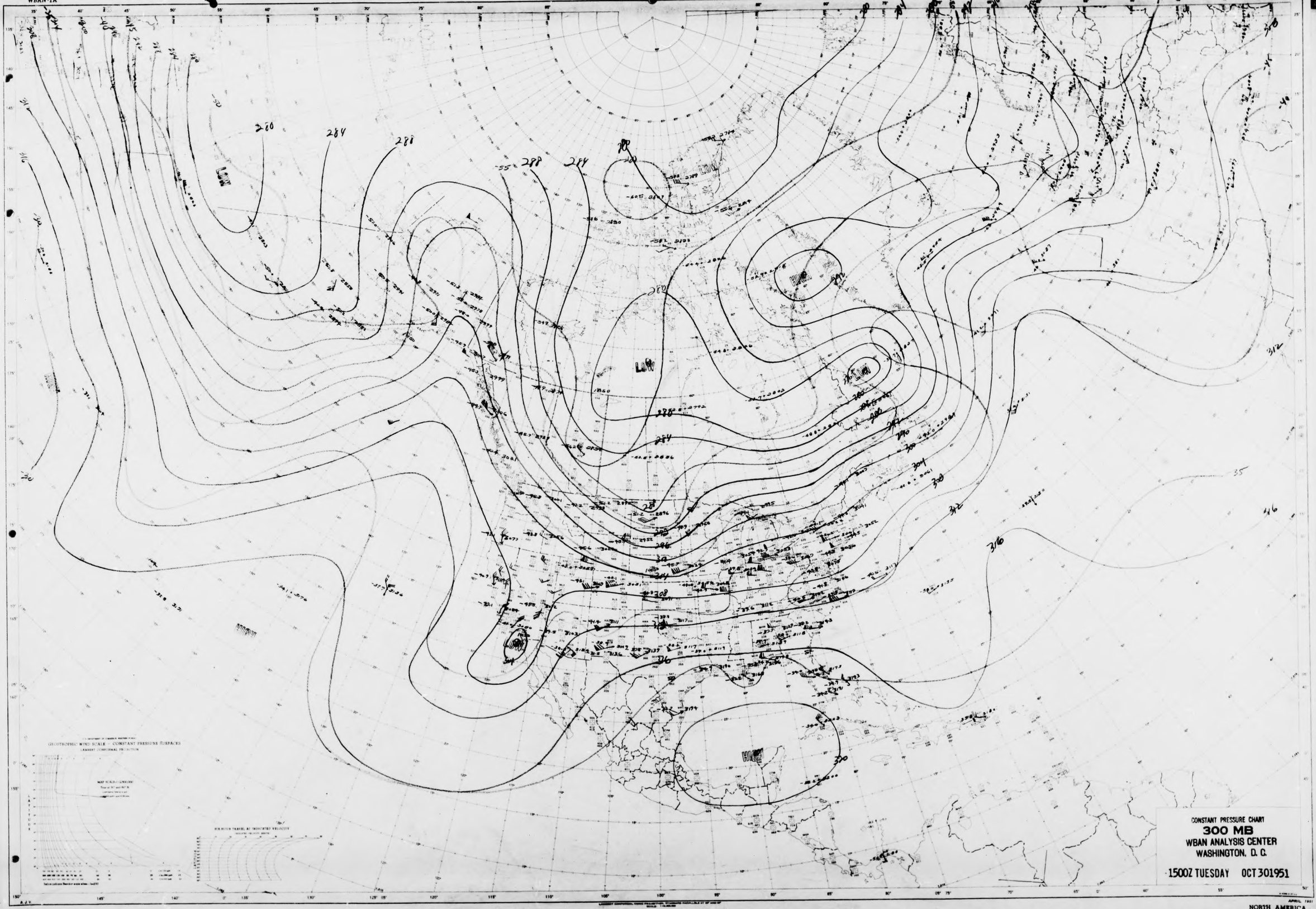
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

STATION ..... TIME ..... R DATE .....
ANALYST CWH UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

STATION TIME # DATE
ANALYST M.S./R.L./J.C.V. UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

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WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

TROPOPAUSE

TROPOPAUSE

HIGH

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

SIX HOUR TRAVEL AT INDICATED VELOCITY

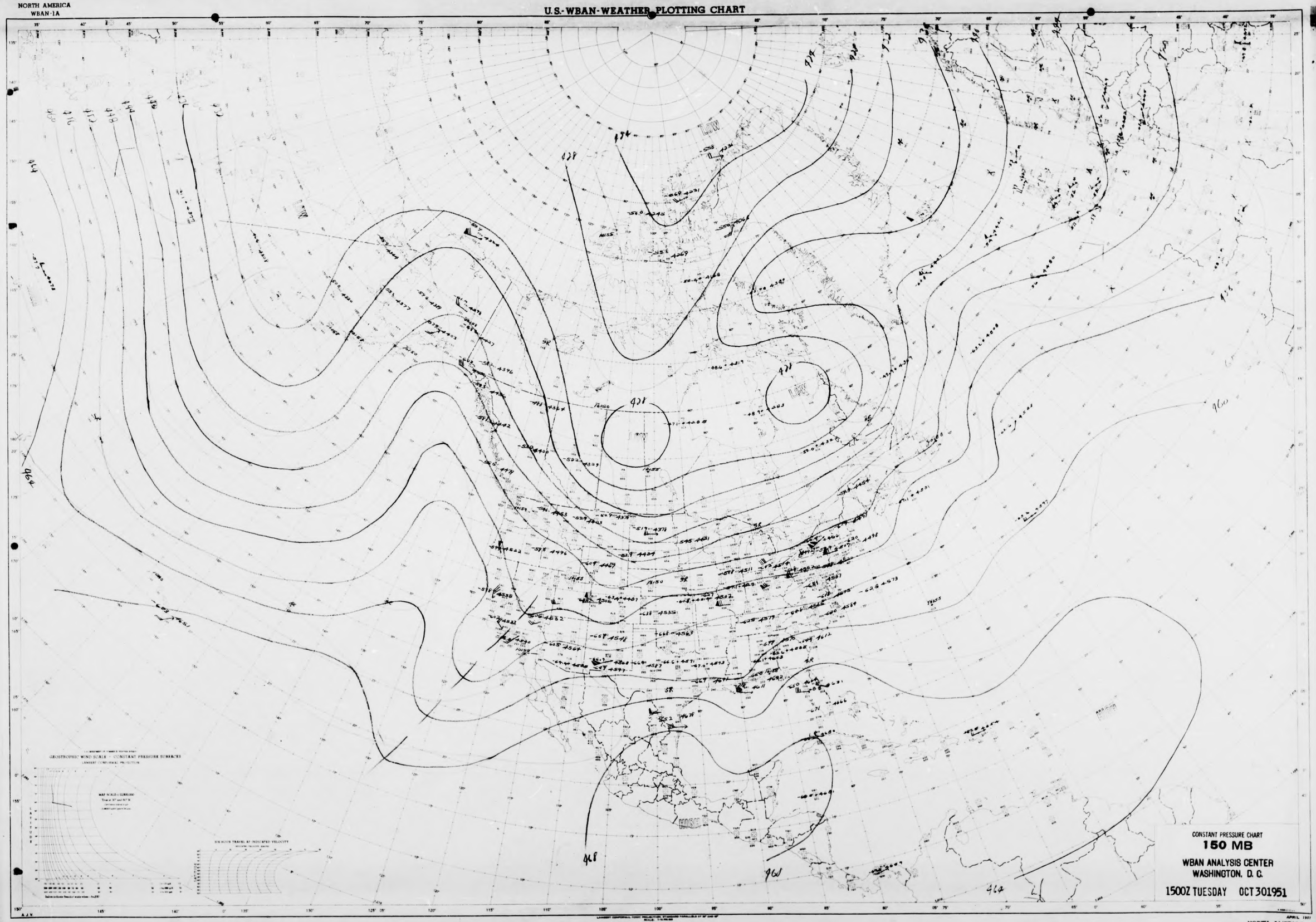
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

STATION TIME # DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY OCT 301951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB

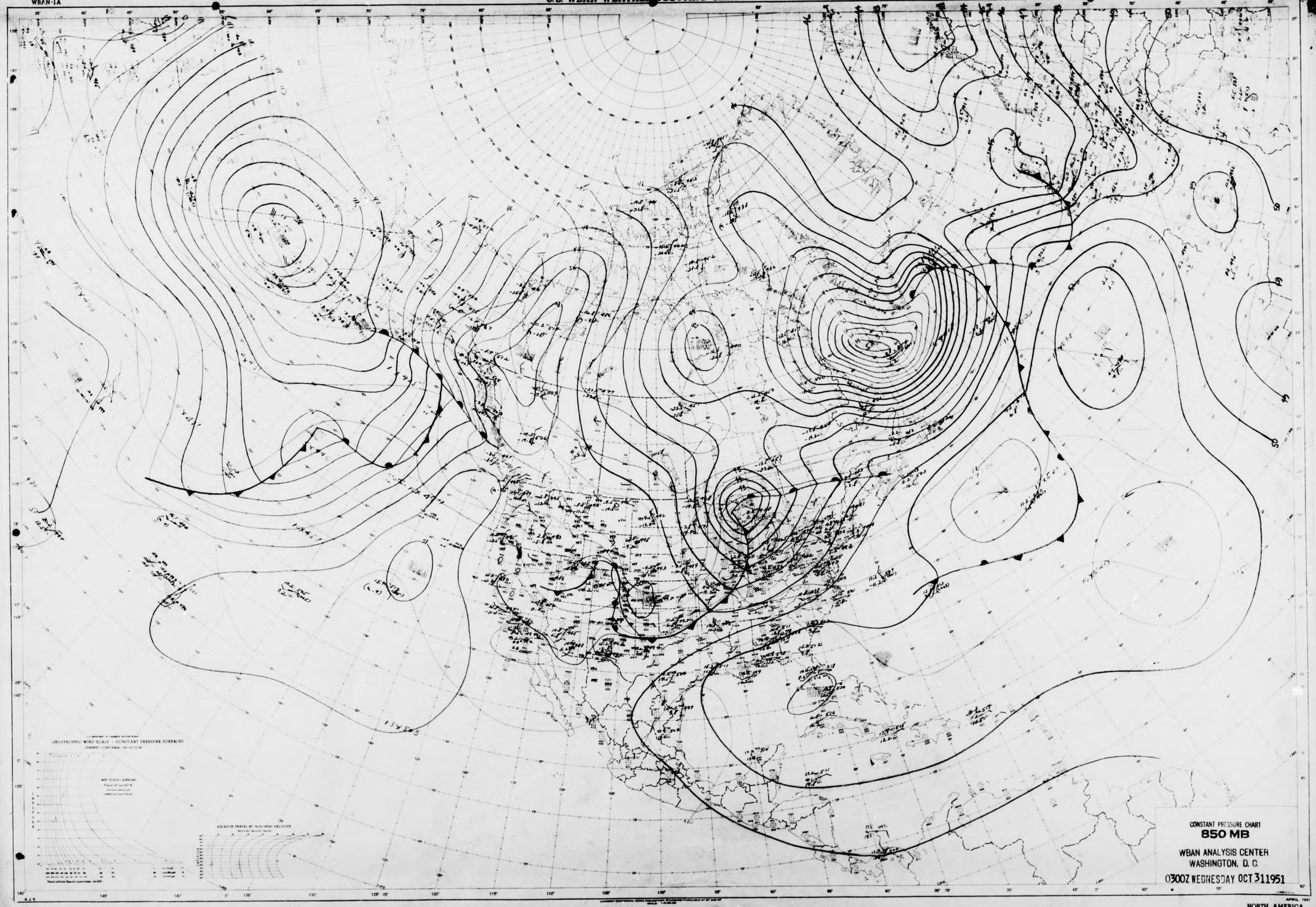
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 31 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB

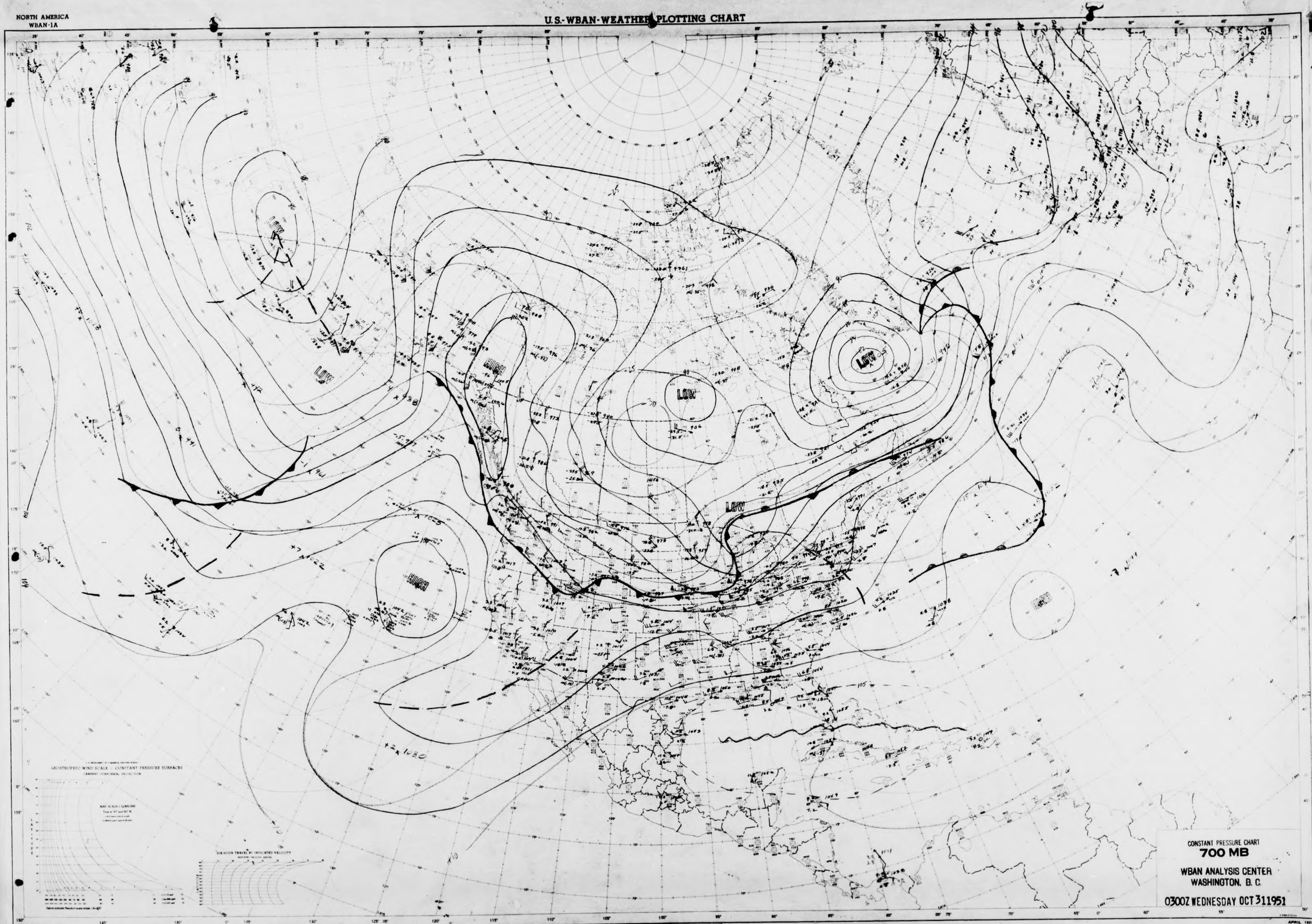
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 31 1951

STATION
ANALYST RHS / [illegible]
TIME
UNIT
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

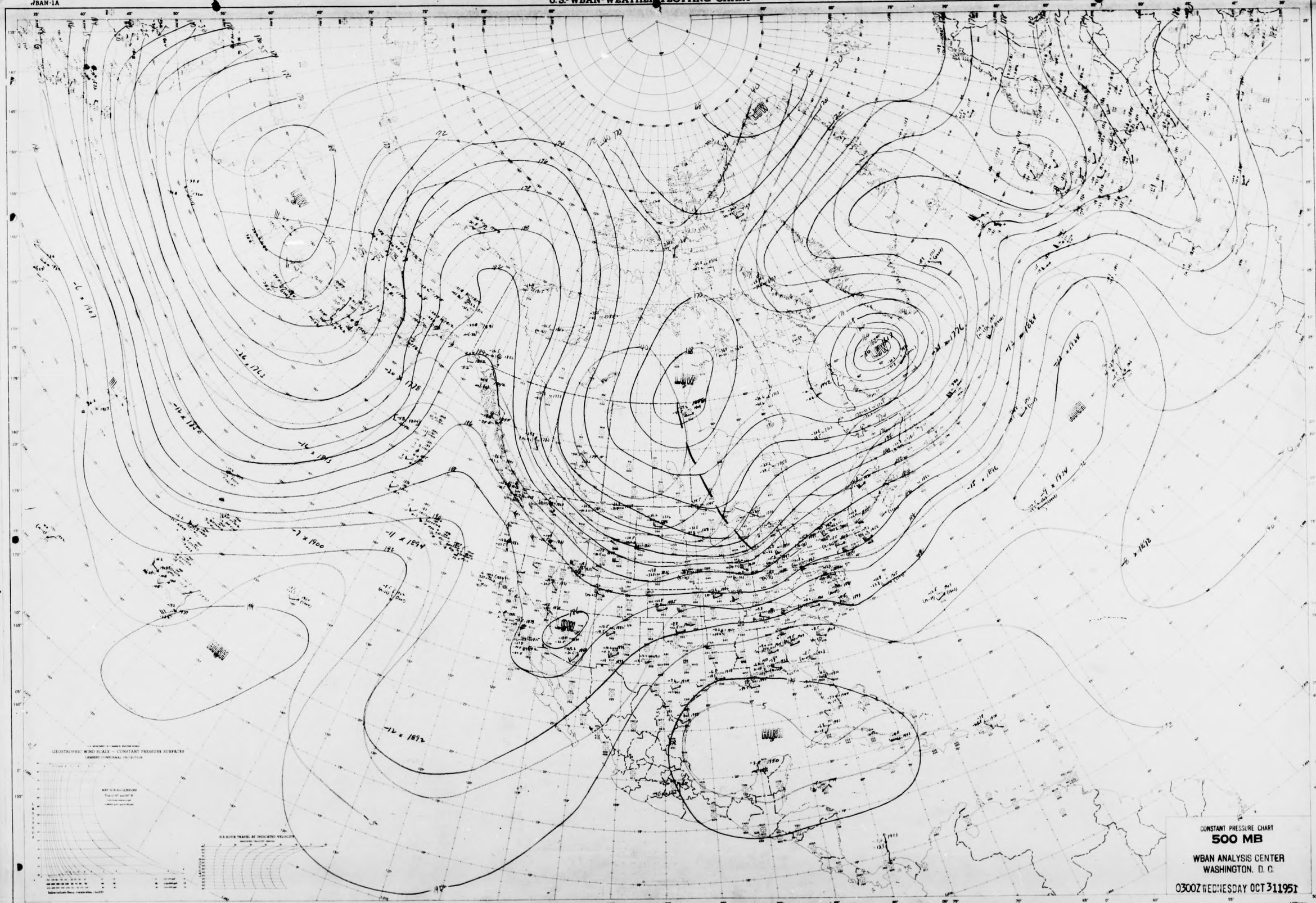
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 311951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY Starkey TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

TH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 31 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY OCT 311951

STATION ..... TIME ..... Z DATE .....
ANALYST RJB UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

MAP SCALE(S) ILLUSTRATED
True at 30° and 60° N
Other scales as per

LATITUDE

100 KNOT TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03002 WEDNESDAY OCT 311951

STATION _____ TIME _____ Z DATE _____
ANALYST _____ UNIT _____ PLOTTED BY _____ TYPE OF LEVEL _____

APRIL 1947
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

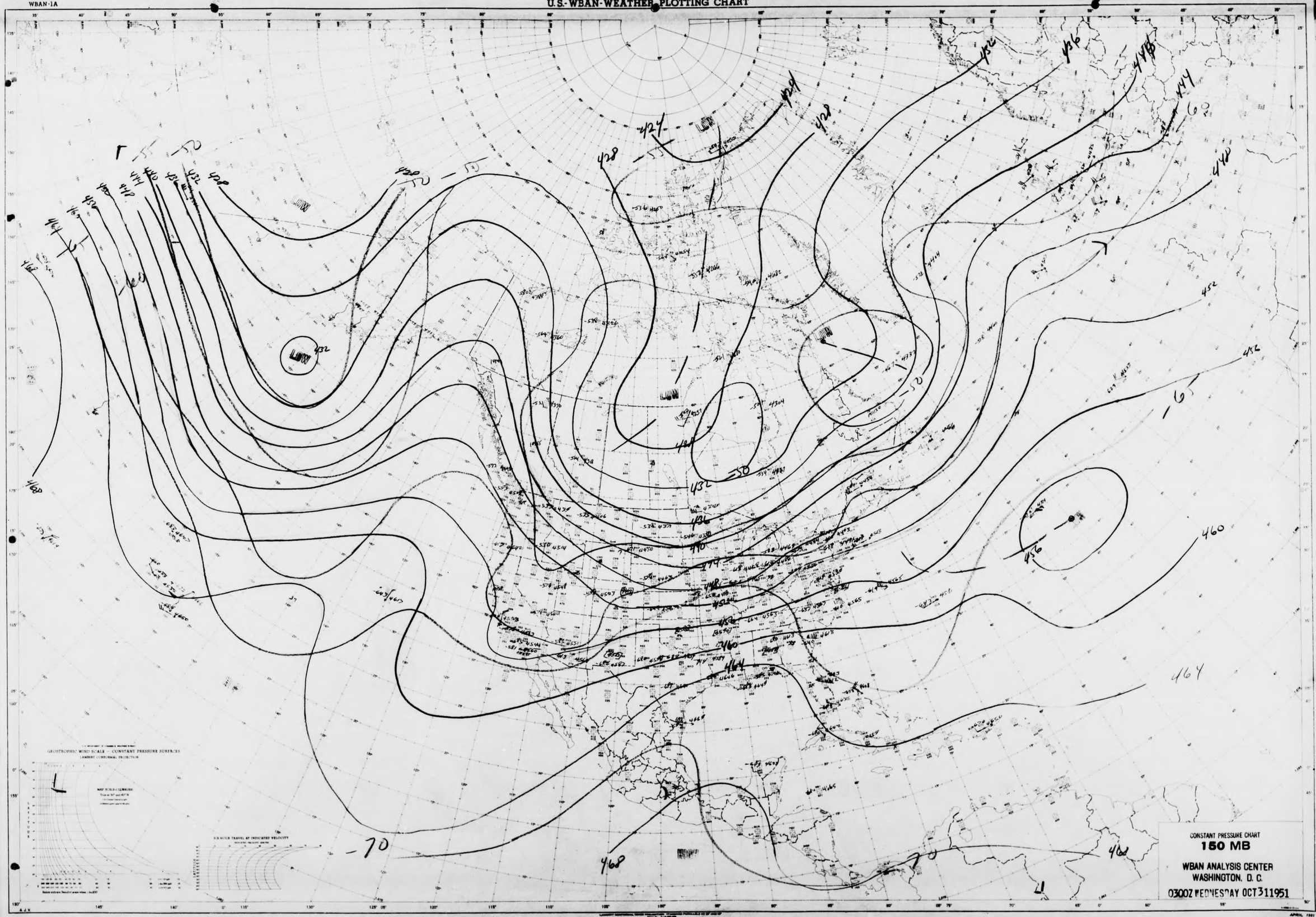
0300Z WEDNESDAY OCT 311951

STATION ..... TIME ..... Z DATE .....
ANALYST RM UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB

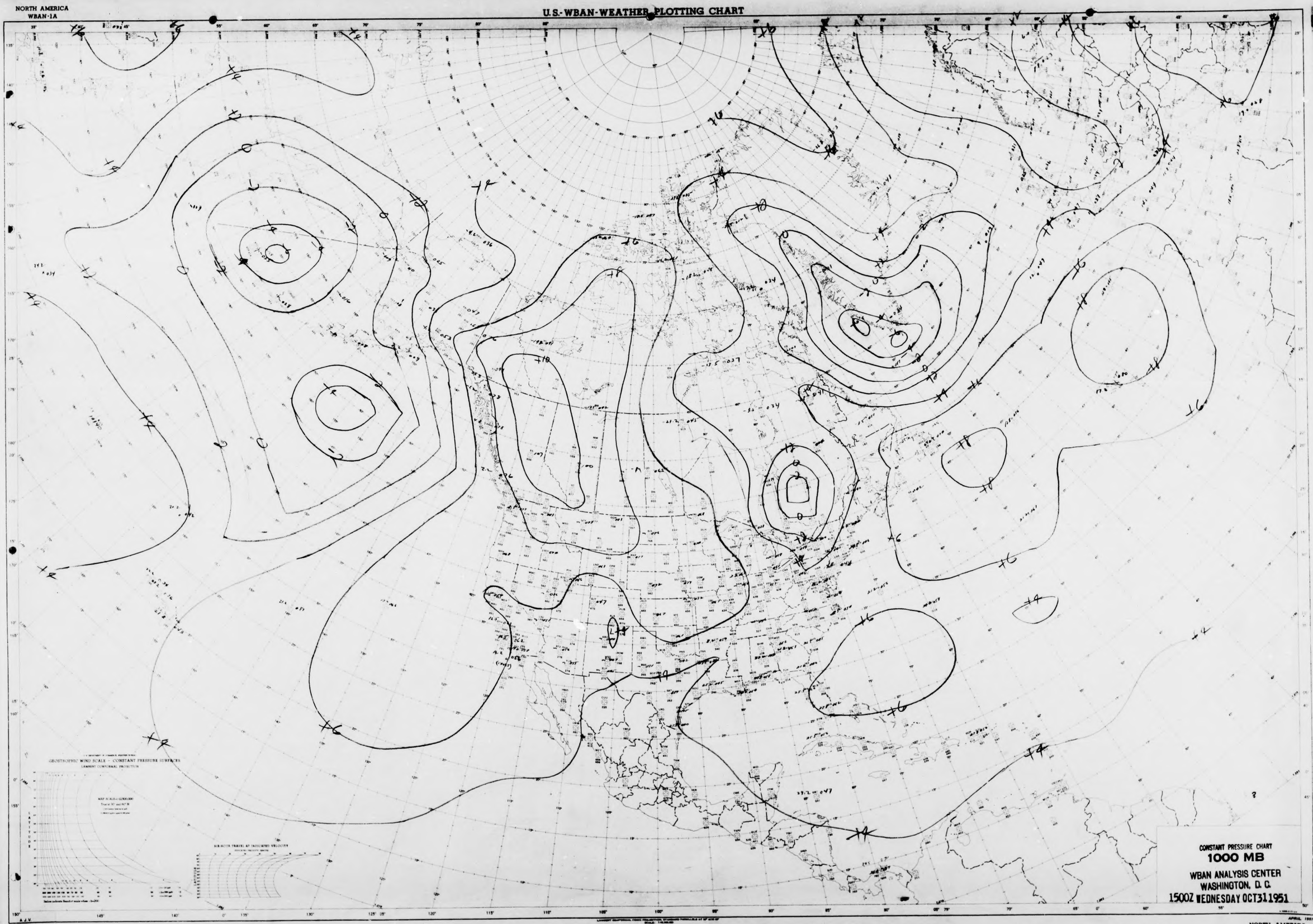
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY OCT 31 1951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



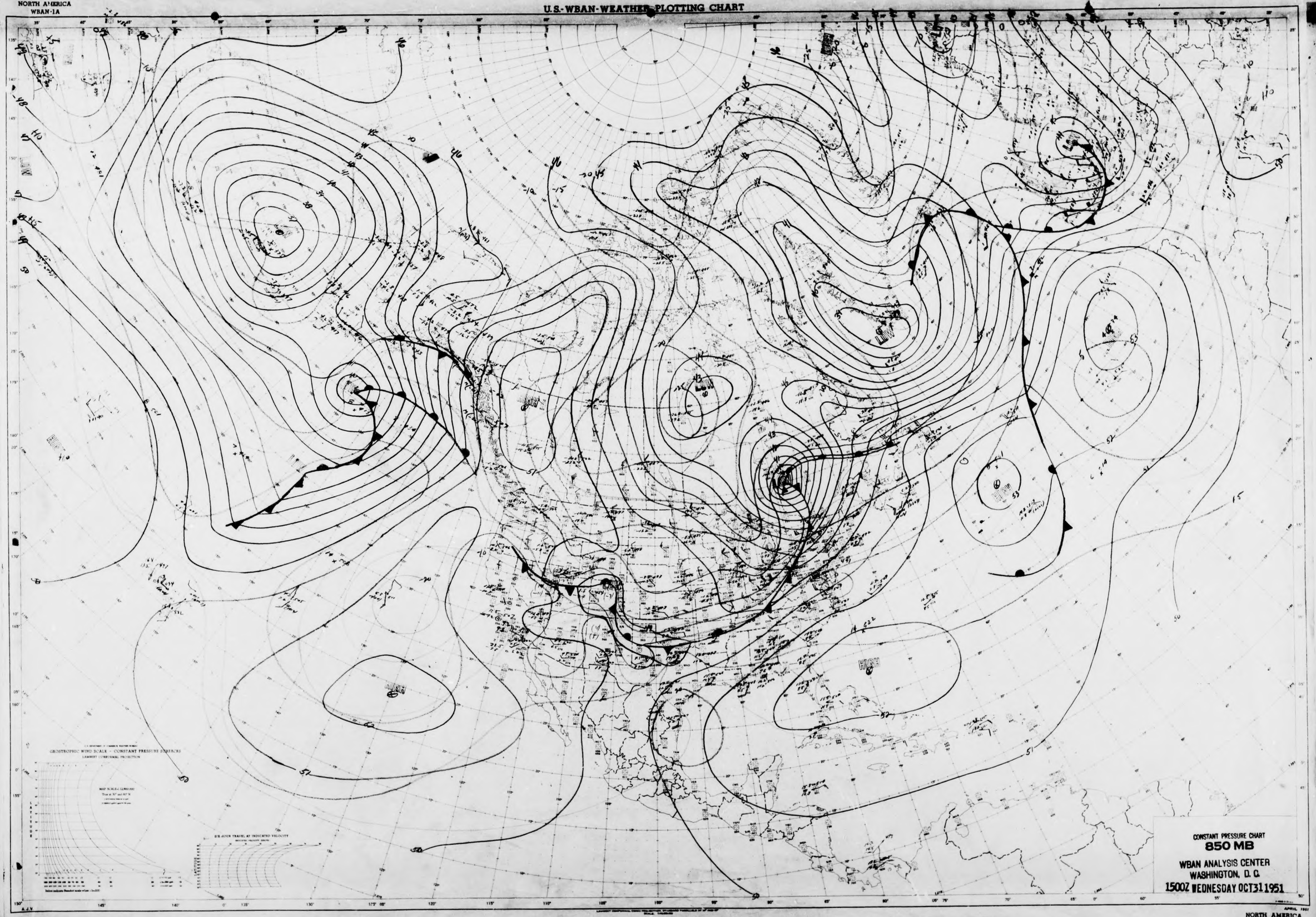
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT31 1951

STATION ..... TIME ..... # DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT 31 1951

STATION ..... TIME ..... # DATE .....
ANALYST JF/CEB/CRV UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1B

U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

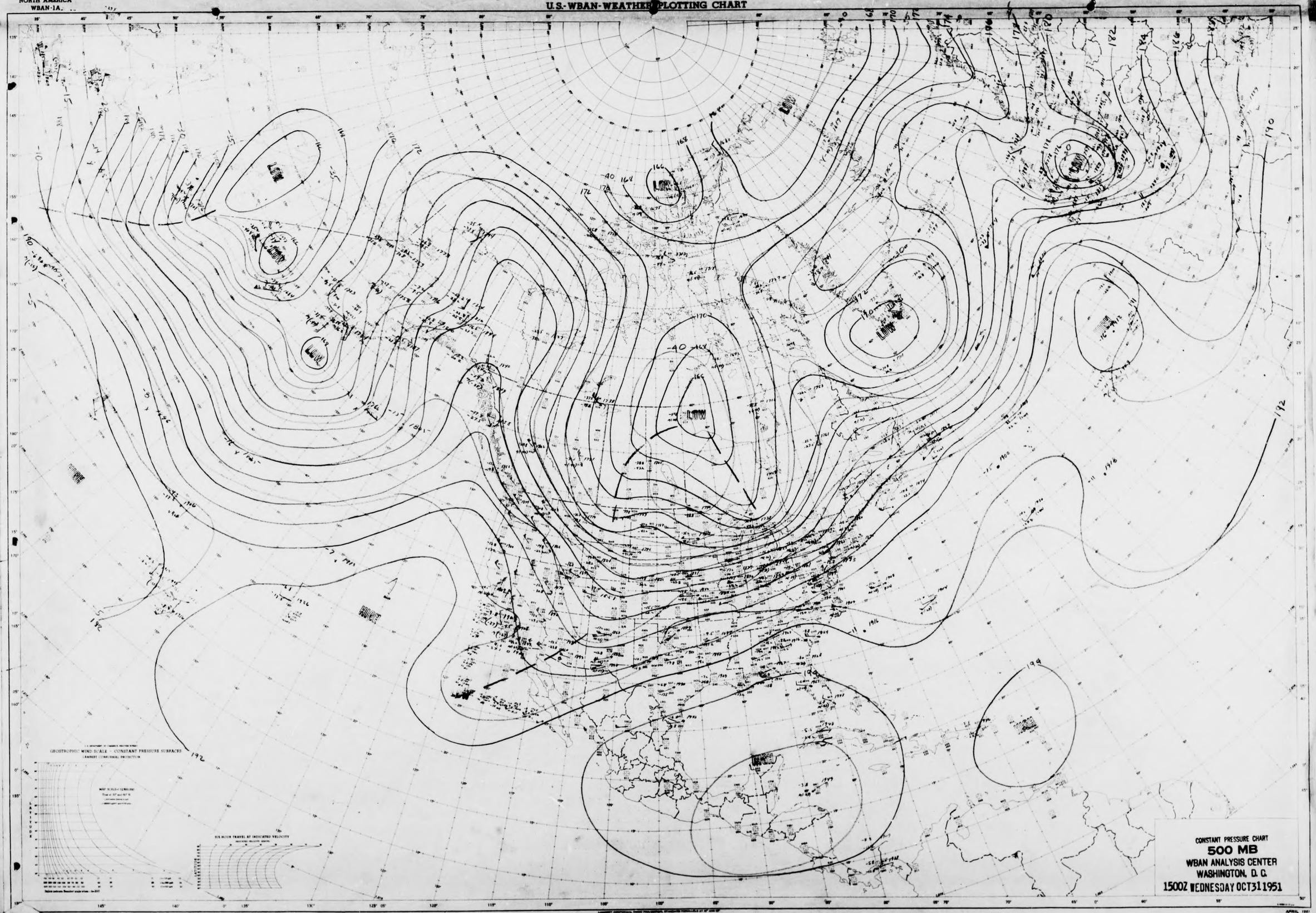
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT311951

STATION ..... TIME ..... Z DATE .....
ANALYST ..... UNIT ..... PLOTTED BY ..... TYPE OF LEVEL .....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY OCT311951

FB1RRW/JF TIME ... # DATE ...
UNIT ... PLOTTED BY ... TYPE OF LEVEL ...

APRIL 1951
NORTH AMERICA
WBAN-1A